

THE MILDURA MEANDER

17TH AND 18TH MAY 2025



Claimed to be the first 4 stroke
Ducati, 1946



Zenith Circa 1925



Chaffey steam
engine & pump,
near Mildura,
Australia



1923 Harley Davidson 1000cc



1928 AJS 632cc 4 Cylinder

[Entry Form](#)



A0010421T

HISTORY OF THE PSYCHE PUMPING STATION

The Chaffey Brothers chose Psyche Bend as the site for the pump station due to its proximity to the local billabong. This billabong became known as King Billabong and is a major wildlife reserve today. The billabong was used as an off-river storage to supply irrigation requirements when the river ran dry. This occurred regularly prior to the major upstream storages, locks and weirs being constructed. Irrigation pumping for the Mildura area commenced from this site in 1889 via 2 x 20" (500mm) pumps which were mounted on the deck of the paddle steamer "Jane Eliza". The paddle steamer engine raised the steam to drive these pumps. This temporary arrangement lasted for two years while the pump station and boiler house were being built. The pumping station was finished in 1890 but not switched on for another year as a flood occurred obviating the need to pump water from the river into the "off river storage" now known as Kings Billabong. The pump station ran from 1891 until 1959 on a seasonal demand basis, ie stop/start to meet demand.

1. The Engine

The steam engine was designed by George Chaffey and built by Tangye Limited in Birmingham, England. It was shipped to Melbourne, transported by train to Echuca and then by river barge to Mildura. It is a four-cylinder triple expansion steam engine. The high pressure and medium pressure cylinders are 16 ¾ inch (425mm) and 25 ½ inch (647.7mm) diameter respectively and are both connected to the centre conrod. There are two low pressure cylinders of 31 ¼ inch (794mm) diameter on individual conrods located at either end of the engine. All cylinders have a stroke of 18 inches (450mm). The centre conrod carries two-thirds of the engine load approximately 460hp (620kw). It is rated at 1000hp (746kw) with an indicated horsepower at the flywheel of 700hp (522kw) at 175 rpm. The engine was normally run at a speed of 150 to 160 rpm. Today it operates at approximately 120 rpm to preserve its operational life.

2. The Pumps

Four 40-inch (1016mm) diameter pumps were supplied by Tangyes' however only three were installed as demand never grew to necessitate the installation of the fourth. The fourth currently sits in its intended position for display purposes only. Each pump is rated at 35,500 gallons per minute (161,525 litres per minute). The combined capacity is 106,500 gallons per minute (484,575 litres per minute).

3. Restoration

A group of steam enthusiasts known as the Sunraysia Steam Preservation Society (SSPS) began restoration of the pump station in 1988 completing the project a little over seven years later with the official opening of the restoration occurring on 11 October 1995. It is estimated the restoration took 10,500 man-hours to complete.

4. How did Psyche Get Its Name

The bend in the river is named after a local steam driven paddleboat called "Psyche" that caught fire and sunk in this general location in the very early days of settlement. The paddleboat was used to carry locals and visitors on pleasure cruises along the river. Psyche was the Greek Goddess of the soul

PROUDLY PRESENTED BY THE SUNRAYSIA HISTORIC MOTORCYCLE CLUB INC.

P.O.Box 2071 Mildura Vic 3502

“The Mildura Meander”

Saturday 17th & Sunday 18th of May 2025

CLOSING DATE 25th April 2025

GENERAL INFORMATION

The event will start on both days from the Mildura Motorcycle Clubrooms at Olympic Park Speedway 11th Street West, Mildura.

The weekend will be an informal affair with 2 runs and plenty of time for riding and for socializing.

Please check in each day prior to briefing and departure:

Tea and coffee will be available both days before the start. Corner marshals will be used on both days and two back up vehicles with trailers will be provided.

*There will be several regroupings to enable slower riders and back up vehicles to catch up, also to allow marshals to remain ahead of the entrants. The highway speed Saturday will be approximately 70-75KMH **NB. Run speed will be adjusted to accommodate slower older bikes, get them out on Sunday, riders to be advised at briefing.** Should a machine break down a 10-minute limit will apply to either rejoin the ride or place it on a back-up trailer so as not to delay marshals, other participants, catering times etc.*

*****THE LEAD RIDER SHOULD NOT BE OVERTAKEN FOR SAFETY REASONS.*****

He knows the location, route, give way and stop signs and up to date road conditions.

- Saturday at Mildura Motorcycle Club - check-in from 8.15am and rider briefing at 8.45am for a 9.am start.

The run will cover approximately 120kms with regroupings as required and a break for morning tea at around 10.30am and lunch at approximately 12.30-1pm. More detailed information is to be provided on the day.

The finish will be back at the Motorcycle Club at approximately 4pm.

- Sunday at Mildura Motorcycle Club - check in from 8.15am and rider briefing at 8.45am for a 9.am start.

The run will cover a total of approximately 100 kms an option to shorten the run for slower bikes will be offered at morning tea. We will finish at Psyche Pumps between 12.00- 12.30 pm for lunch.

As in previous years visitors may wish to leave for home after lunch. The Ride Leader & Marshals may provide interested riders with an afternoon run.

Subject to interest a dinner booking can be arranged at a local venue on Sunday night for members and those staying in Mildura. Numbers will be gathered prior to departure for Sundays run.

Please note: -

- **Acknowledgement of entries received with any updates to be provided by email.**
- *There are no trophies.*
- *All bikes must be registered or have permits to be ridden on roads and riders appropriately licensed.*
- *The aim is to promote the use of old or interesting bikes, and have a safe, enjoyable weekend with likeminded people. If your old bike is unsuitable or out of action, any bike may be used.*

Please email entries and Enquiries to:

* **Registration Information:** Chris Sibley Secretary 0429951513 email: chris.bv.sibley@gmail.com

* **General Information:** Rob Ferguson President 0418118719 email: ferg2008@live.com.au

For Accommodation enquiries contact Mildura Visitors Information Centre 1800 039 043 or website
www.visitmildura.com.au

Free basic camping is available at Mildura Motorcycle Club with access to toilets and showers. **Please indicate if required on the entry form.**

SHMC MEANDER 2025 ENTRY

ENTRANTS NAME:

ADDRESS:

PHONE:EMAIL.....

MOTORCYCLE: Make.....Reg. No.....

Capacity.....cc Year..... Solo/Sidecar

CLUB:

RIDER ENTRY FEE:

This covers the rally logistics plus Saturday & Sunday Morning teas & Lunches.

\$ 95.00 (Rider entry fee)

ADDITIONAL COSTS FOR RIDERS & NON-RIDERS

SATURDAY EXTRA MORNING TEA FOR NON-RIDERS	\$7.00	\$
SATURDAY EXTRA LUNCH FOR NON-RIDERS	\$16.50	\$
SATURDAY NIGHT DINNER Mildura Golf Club <u>RIDERS&NON-RIDERS</u>	\$60.00	\$
SUNDAY EXTRA MORNING TEA FOR NON-RIDERS	\$7.00	\$
SUNDAY EXTRA LUNCH FOR NON-RIDERS	\$16.50	\$
TOTAL:		\$.....

Saturday Night Dinner YES/NO No's.....

Sunday Night Dinner YES/NO No's.....

Camping at Mildura Motorcycle Club YES/NO

On arrival Friday please call **Chris Sibley on 0429951513** for directions and access to camp site.

***EFT payments are available; BSB- 633000 A/C- 105966329 REF - YOUR FIRST INITIAL & SURNAME. ***

IF PAYING BY EFT PLEASE POST YOUR ENTRY FORM TO THE CLUB / email to: brianeng@bigpond.com

Entries to be received by 25th April 2025

NO LATE ENTRIES - NO ENTRIES ON THE DAY

Cancellation policy – Full refunds will be issued subject to the club being advised of non-attendance no later than 9th May 2025

- Any Covid rules applicable in Victoria at the time of the rally must be complied with.
- Should the event not be permitted to proceed for any reason full refunds will be made.

INDEMNITY

Note: All entrants must complete and return this form with their entry.

- (1) All entrants, owners, riders and participants enter and participate in the event solely at their own risk.
- (2) Sunraysia Historic Motorcycle Club Inc. states that the organizers of this rally will not be held liable for any loss, damage or injury suffered by or caused to any entrant, owner, rider, passenger/s or property attributable to circumstances howsoever arising.
- (3) Having signed this indemnity form **I do/ do not approve** of photographs taken of the event to include my name and vehicle specs in club/ commercial publications promoting the event. ***(Please cross out the inappropriate instruction above)***

By completing and signing this entry form I acknowledge that I have read, understood and accepted the Indemnity Statement applying to me as set out above and I have entered the event solely at my own risk. Unsigned entry forms will be invalidated and will not be accepted.

Entrant's Name:

Entrant's Signature: Date:/...../.....

ALL ENTRIES AND PAYMENTS TO:

**SUNRAYSLIA HISTORIC MOTORCYCLE CLUB
P.O.BOX 2071
MILDURA VIC 3502**