

## Water Utilisation, Island of Mauritius, 2007

Mm<sup>3</sup>

Use	Surface water		Ground water	Total
	River-run offtakes	Storage		
Domestic, Industrial and Tourism	35 <sup>1</sup>	67	99	201
Industrial (private boreholes)	-	-	6	6
Agricultural (irrigation)	338	78 <sup>2</sup>	7	423
Hydropower	137	117 <sup>3</sup>	-	254
<b>Total</b>	<b>510</b>	<b>262</b>	<b>112</b>	<b>884</b>

Source: Water Resources Unit of the Ministry of Public Utilities.

<sup>1</sup> includes 19 Mm<sup>3</sup> for Reduit hydropower station

<sup>2</sup> includes 28 Mm<sup>3</sup> for Tamarind Falls & Magenta hydropower station

<sup>3</sup> includes 13 Mm<sup>3</sup> used twice for Le Val & Ferney hydropower stations and 16Mm<sup>3</sup> for Tamarind Falls & Magenta

## Water Utilisation, Island of Mauritius, 2008

Mm<sup>3</sup>

Use	Surface water		Ground water	Total
	River-run offtakes	Storage		
Domestic, Industrial and Tourism	43 <sup>2</sup>	82	120	245
Industrial (private boreholes)	-	-	7	7
Agricultural (irrigation)	411	95 <sup>3</sup>	8	514
Hydropower	167	142 <sup>4</sup>	-	309
<b>Total</b>	<b>621</b>	<b>319</b>	<b>135</b>	<b>1,075</b>

Source: Water Resources Unit of the Ministry of Public Utilities.

<sup>1</sup> 2008 Estimates

<sup>2</sup> includes 19 Mm<sup>3</sup> for Reduit hydropower station

<sup>3</sup> includes 28 Mm<sup>3</sup> for Tamarind Falls & Magenta hydropower station

<sup>4</sup> includes 13 Mm<sup>3</sup> used twice for Le Val & Ferney hydropower stations and 16Mm<sup>3</sup> for Tamarind Falls & Magenta

## Water Utilisation, Island of Mauritius, 2009

Mm<sup>3</sup>

Use	Surface water		Ground water	Total
	River-run offtakes	Storage		
Domestic, Industrial and Tourism	36 <sup>1</sup>	76	111	223
Industrial (private boreholes)	5	-	5	10
Agricultural (irrigation)	320	74 <sup>2</sup>	5	399
Hydropower	199	169 <sup>3</sup>	-	368
<b>Total</b>	<b>560</b>	<b>319</b>	<b>121</b>	<b>1,000</b>

Source: Water Resources Unit of the Ministry of Energy and Public Utilities.

<sup>1</sup> includes 36 Mm<sup>3</sup> for Reduit hydropower station

<sup>2</sup> includes 34 Mm<sup>3</sup> for Tamarind Falls & Magenta hydropower station

<sup>3</sup> includes 14 Mm<sup>3</sup> used twice for Le Val & Ferney hydropower stations and 17 Mm<sup>3</sup> for Tamarind Falls & Magenta

## Water Utilisation, Island of Mauritius, 2010

Mm<sup>3</sup>

Use	Surface water		Ground water	Total
	River-run offtakes	Storage		
Domestic, Industrial <sup>1</sup> and Tourism	36 <sup>3</sup>	74	118	233
Industrial <sup>2</sup>	5	-	5	10
Agricultural	320	78 <sup>4</sup>	6	404
Hydropower	147	151 <sup>5</sup>	-	298
<b>Overall utilisation</b>	<b>508</b>	<b>303</b>	<b>124</b>	<b>935</b>
<b>Total water mobilisation</b>	<b>488</b>	<b>238</b>	<b>124</b>	<b>850</b>

Source: Water Resources Unit of the Ministry of Energy and Public Utilities.

<sup>1</sup> Used through CWA

<sup>2</sup> Used by water right owners and ground water licensees

<sup>3</sup> includes 20 Mm<sup>3</sup> for Reduit hydropower station

<sup>4</sup> includes 30 Mm<sup>3</sup> for Tamarind Falls & Magenta hydropower station

<sup>5</sup> includes 13 Mm<sup>3</sup> for Le Val & Ferney hydropower stations and 22 Mm<sup>3</sup> for Tamarind Falls & Magenta

## Water Utilisation, Island of Mauritius, 2011

Mm<sup>3</sup>

Use	Surface water		Ground water	Total
	River-run offtakes	Storage		
Domestic, Industrial <sup>1</sup> and Tourism	35 <sup>3</sup>	59	111	205
Industrial <sup>2</sup>	5	-	5	10
Agricultural	305	45 <sup>4</sup>	6	356
Hydropower	113	68 <sup>5</sup>	-	181
<b>Overall utilisation</b>	<b>458</b>	<b>172</b>	<b>122</b>	<b>752</b>
<b>Total water mobilisation</b>	<b>437</b>	<b>148</b>	<b>122</b>	<b>707</b>

Source: Water Resources Unit of the Ministry of Energy and Public Utilities.

<sup>1</sup> Used through CWA

<sup>2</sup> Used by water right owners and ground water licensees

<sup>3</sup> includes 21 Mm<sup>3</sup> for Reduit hydropower station

<sup>4</sup> Includes 11 Mm<sup>3</sup> for Tamarind Falls & Magenta hydropower station

<sup>5</sup> includes 3 Mm<sup>3</sup> for Le Val & Ferney hydropower stations and 10 Mm<sup>3</sup> for Tamarind Falls & Magenta

## Water Utilisation, Island of Mauritius, 2012

Mm<sup>3</sup>

Use	Surface water		Ground water	Total
	River-run offtakes	Storage		
Domestic, Industrial <sup>1</sup> and Tourism	35 <sup>2</sup>	62	109	206
Industrial <sup>3</sup>	5	-	6	11
Agricultural	299	59 <sup>4</sup>	7	365
Hydropower	114	104 <sup>5</sup>	-	218
<b>Overall utilisation</b>	<b>453</b>	<b>225</b>	<b>122</b>	<b>800</b>
<b>Total water mobilisation</b>	<b>435</b>	<b>190</b>	<b>122</b>	<b>747</b>

Source: Water Resources Unit of the Ministry of Energy and Public Utilities.

<sup>1</sup> used through CWA

<sup>2</sup> includes water used by Reduit hydropower station

<sup>3</sup> used by water right owners and ground water licensees

<sup>4</sup> includes water used by Tamarind Falls & Magenta hydropower stations

<sup>5</sup> includes water used for Tamarind Falls, Magenta, Le Val & Ferney hydropower stations

## Water Utilisation, Island of Mauritius, 2013

Mm<sup>3</sup>

Utilisation	Surface water		Ground water	Total
	River-run offtakes	Reservoirs		
Domestic, Industrial and Tourism	34 <sup>1</sup>	78	108	220
Industrial	5	2 *	6	13
Agricultural	312	56 <sup>2</sup>	7	375
Hydropower	146 <sup>4</sup>	134 <sup>3</sup>	-	280
<b>Overall utilisation</b>	<b>497</b>	<b>270</b>	<b>121</b>	<b>888</b>
<b>Total water mobilisation</b>	<b>465</b>	<b>224</b>	<b>121</b>	<b>810</b>

Source: Water Resources Unit, Ministry of Energy and Public Utilities.

<sup>1</sup> Used also for Reduit hydropower station \* Used by IPP (formerly accounted in agricultural purpose)

<sup>2</sup> used also for Tamarind Falls, Magenta and La Ferme hydropower stations

<sup>3</sup> used also twice for Tamarind Falls and Magenta hydropower stations

<sup>4</sup> used also twice for Le Val and Ferney hydropower stations

## Water Utilisation, Island of Mauritius, 2014

Mm<sup>3</sup>

Utilisation	Surface water		Ground water	Total
	River-run offtakes	Reservoirs		
Domestic, Industrial and Tourism	35 <sup>1</sup>	80	119	234
Industrial	5	2 <sup>*</sup>	6	13
Agricultural	308	59 <sup>2</sup>	6	373
Hydropower	150 <sup>4</sup>	125 <sup>3</sup>	-	275
<b>Overall utilisation</b>	<b>498</b>	<b>266</b>	<b>131</b>	<b>895</b>
<b>Total water mobilisation</b>	<b>469</b>	<b>213</b>	<b>131</b>	<b>813</b>

Source: Water Resources Unit, Ministry of Energy and Public Utilities.

<sup>1</sup> Used also for Reduit hydropower station \* Used by IPP (formerly accounted in agricultural purpose)

<sup>2</sup> used also for Tamarind Falls, Magenta and

<sup>3</sup> used also twice for Tamarind Falls and Magenta hydropower stations

<sup>4</sup> used also twice for Le Val and Ferney hydropower stations

## Water Utilisation, Island of Mauritius, 2015

Mm<sup>3</sup>

Utilisation	Surface water		Ground water	Total
	River-run offtakes	Reservoirs		
Domestic, Industrial and Tourism	35 <sup>1</sup>	87	133	255
Industrial	5	2 <sup>2</sup>	7	14
Agricultural	270	68 <sup>3</sup>	5	343
Hydropower	183 <sup>4</sup>	178 <sup>5</sup>	-	361
<b>Overall utilisation</b>	<b>493</b>	<b>335</b>	<b>145</b>	<b>973</b>
<b>Total water mobilisation</b>	<b>442</b>	<b>274</b>	<b>145</b>	<b>861</b>

Source: Water Resources Unit, Ministry of Energy and Public Utilities.

<sup>1</sup> Used also for Reduit hydropower station

<sup>2</sup> Used by IPP (formerly accounted in agricultural purpose);

<sup>3</sup> Used also for Tamarind Falls, Magenta and La Ferme hydropower stations;

<sup>4</sup> Used also twice for Le Val and Ferney hydropower stations;

<sup>5</sup> Used also twice for Tamarind Falls and Magenta hydropower stations;

## Water Utilisation, Island of Mauritius, 2016

Mm3

Utilisation	Surface water		Ground water	Total
	River-run offtakes	Reservoirs		
Domestic, Industrial and Tourism	36 <sup>1</sup>	88	133	257
Industrial	3	2 <sup>2</sup>	7	12
Agricultural	276	68 <sup>3</sup>	7	351 <sup>6</sup>
Hydropower	161 <sup>4</sup>	180 <sup>5</sup>	-	341
<b>Overall utilisation</b>	<b>476</b>	<b>338</b>	<b>147</b>	<b>961</b>
<b>Total water mobilisation</b>	<b>444</b>	<b>277</b>	<b>147</b>	<b>868</b>

Source: Water Resources Unit, Ministry of Energy and Public Utilities.

<sup>1</sup> Used also for Reduit hydropower station;

<sup>2</sup> Used by IPP (formerly accounted in agricultural purpose);

<sup>3</sup> Used also for Tamarind Falls, Magenta and La Ferme hydropower stations;

<sup>4</sup> Used also twice for Le Val and Ferney hydropower stations;

<sup>5</sup> Used also twice for Tamarind Falls and Magenta hydropower stations;

<sup>6</sup> Excludes 6 Mm<sup>3</sup> re-use of treated waste water (Non conventional water)