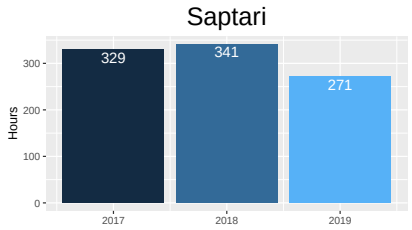
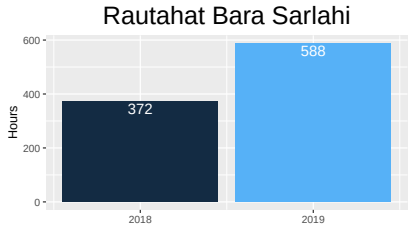
Irrigation

Daily Monitoring Excel	Survey Section 6.2	Survey Section 5
	Water Extraction Mechanisms	Land

Irrigation hours YEAR saptari



Irrigation hours YEAR Rautahat Bara Sarlahi



Pump use houres

Some of the pumps were operating thae same day - therefore the sum from the three pumps is more than 100%
p1_hr is the Primary pump SPIP in midline and endline

Pump use - houres in a YEAR saptari

```
## # A tibble: 3 x 4
##    year p1_hr p2_hr p3_hr
##   <dbl> <dbl> <dbl> <dbl>
```

```
## 1  2017   208   146   102
## 2  2018   223   131   110
## 3  2019   221    82    34
```

Pump use - houres in a YEAR Rautahat Bara Sarlahi

```
## # A tibble: 2 x 4
##    year p1_hr p2_hr p3_hr
##   <dbl> <dbl> <dbl> <dbl>
## 1  2018   347   156   NaN
## 2  2019   370   291   239
```

Irrigation days YEAR saptari

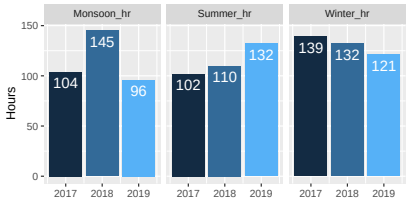
Irrigation days YEAR Rautahat Bara Sarlahi

Pump use days

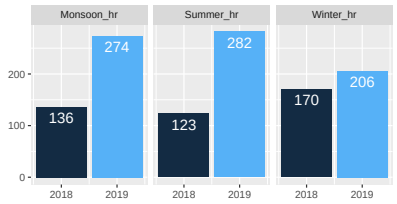
Some of the pumps were operating thae same day - therefore the sum from the three pumps is more than 100%
p1_hr is the Primary pump SPIP in midline and endline

By seasons

Irrigation hours season saptari



Irrigation hours season Rautahat Bara Sarlahi



Irrigation days season saptari

Irrigation days season Rautahat Bara Sarlahi

Daily Monitoring Excel	Survey Section 6.2	Survey Section 4.9
	Water Extraction Mechanisms	Agriculture

Irrigated land YEAR saptari

Irrigated land YEAR Rautahat Bara Sarlahi

Daly monitoring timeline

X-axis - daily with season marking

1. **Number of hours of irrigating daily**

2. **The number of farmers who watered each day**