|  |  |  |
| --- | --- | --- |
| Task | Planned Effort | Actual Effort |
|  | 15.0 | 15.5 |
|  | 11.0 | 10 |
|  | 14.0 | 20 |
|  | 5 | 4.5 |
|  | 9.5 | 9.0 |
|  | 15.0 | 19.0 |
|  | 10.0 | 10.0 |
|  | 7.0 | 4.5 |
|  | 10.0 | - |
|  | 8.0 | - |

SPI=BCWP/BCWS

Here 8task have been completed out of 10.

So,

BCWP=86.5 and BCWS=104.5

SPI=86.5/104.5=0.828

SV=BCWP-BCWS=86.5-104.5=-18 per person-day.

CPI=BCWP/ACWP

Here, ACWP=92.5

So, CPI=86.5/92.5+0.935

CV= BCWPR-ACWP = 86.5-92.5 = -6 per person-day.