

EXERCISE –4

Jhumri was born on 10 June, 2012 in a tribal area of Sundergarh district in Odisha. Jhumri was born as a low birth weight baby and her birth weight was 2.1kg. Based on the counselling of AWW, Smt. Nirani Khatoon (mother of Jhumri) reared her child in the best possible way particularly addressing her nutritional needs. The monthly weights of Jhumri from June, 2012 to April, 2014 are as stated below. Though the weight of Jhumri was always in the Yellow Zone but her growth curve was in the upward direction proportionate to her age.

| | |
|-----------------|---------|
| 10 June 2012 | 2.1 kg |
| 10 July, 2012 | 3.0 kg |
| 10 August, 2012 | 3.5 kg |
| 11 Sept. 2012 | 4.0 kg |
| 12 Oct. 2012 | 4.5 kg |
| 11 Nov. 2012 | 5.0 kg |
| 10 Dec. 2012 | 5.4 kg |
| 11 Jan. 2013 | 5.7 kg |
| 10 Feb. 2013 | 6.0 kg |
| 09 Mar. 2013 | 6.1 kg |
| 11 Apr. 2013 | 6.2 kg |
| 12 May,2013 | 6.4 kg |
| 11 June,2013 | 6.6 kg |
| 11 July, 2013 | 6.8 kg |
| 13 Aug,2013 | 6.9 kg |
| 11Sept.2013 | 7.1 kg |
| 12 Oct.,2013 | 7.2 kg |
| 14 Nov., 2013 | 7.4 kg |
| 10 Dec.,2013 | 7.4 kg |
| 09 Jan.,2014 | 7.7 kg |
| 10 Feb.,2014 | 7.9 kg |
| 11 Mar.,2014 | 8.1 kg. |
| 12 April, 2014 | 8.2 kg |

2. Prepare the growth chart of Jhumri and list down possible reasons of growth curve moving in a particular trajectory in Yellow Zone for the next VHND.

Exercise 4

A-Growth Chart of Jhumri is at Annexure- IV. It is a normal growth curve.

B-Possible reasons of growth curve moving in a particular trajectory in Yellow Zone for the next VHND

- Jhumri was a low birth weight baby and it appears that her innate growth potentialities might have maintained her growth promotion in a particular manner even with best possible care and meeting her nutritional needs.