

## **KEY-INFORMANT INTERVIEW GUIDE – STAKEHOLDERS (Government, Pharmaceutical Representatives, Medical Associations)**

### **1. AWARENESS AND VIEWS ON AMR**

- 1.1. Can you tell us what you know about antimicrobial resistance?
- 1.2. What are the perceptions and views around AMR in the government of this state, and in the health and medical sector? (Probe whether AMR is being perceived as a concern or not, and why?) What some of the consequences of AMR? (Probe if any diseases are showing signs of resistance to some antibiotics)

### **2. PERCEIVED RELATIONSHIPS BETWEEN AMR AND HEALTHCARE PROVIDERS**

- 2.1. What in your view are the most important reasons for AMR? Probe for causes related to the health systems, animal health and the environment.
- 2.2. Do health providers have a role? Which providers in your view use ABs most inappropriately and frequently?
- 2.3. Do you think informal providers also use antibiotics? Please tell us anything you may know and with examples about this inappropriate use.

### **3. REGULATORY FRAMEWORKS**

- 3.1. Are you aware of any standard treatment guidelines around the use of antibiotics by healthcare providers? Please tell us anything you know. Are they enforced and to what extent? Are there any loopholes? What are these?
- 3.2. Are you aware of any rules and regulations regarding the sales of antibiotics? Are these applicable to all antibiotics or only to a few? Are there any antibiotics that cannot be purchase easily at all?
- 3.3. Have you perceived any changes happening in the last couple of years, with respect to the antibiotics in the market and their sales? What changes are you aware of? Probe for new types of antibiotics, wider range of antibiotics, more expensive ones, some are restricted ones.

### **4. INTERVENTIONS**

- 4.1. What do you think needs to be done to address increasing antibiotic resistance? (a) By providers (b) By people and communities (c) by the government (d) by the pharmaceutical industry (e) By the medical community. How can they be supported? What can be the most feasible interventions?

- 4.2. The government of West Bengal is conducting a training programme for informal providers. Do you have any suggestions for practical options to address AMR that can be introduced in this training programme?