Chilli Genetic Resources Characterization Descriptor

S.No.	Descriptor	No. of observation	Method of data record	Stage of the crop
1	Stem Colour	Visual Observation	1- Green, 2- Green with Purple stripes, 3- Purple, 99- Others	To be recorded at full foliage stage
2	Plant height (cm)	10 Random plants	Quantitative	To be recorded as average of 5-10 random plants when the first fruit in 50% of the plants began to ripe
3	Plant growth habit	Visual Observation	3- prostrate, 5- Intermediate, 7-Erect, 99-Others	To be recorded at fruit maturity
4	Branching Habit	Visual Observation	3- Spare, 5 Intermediate, 7- Erect, 99- Others	To be recorded when plants have ceased its grown
5	Leaf Shape	Visual Observation	1- Deltoid, 2-ovate, 3- Lanceolate, 99-Others	To be recorded at full foliage stage
6	Leaf Margin	Visual Observation	1- Entire, 2- Undulate, 3- Ciliate, 99- Others	To be recorded at full foliage stage
7	Leaf Colour	Visual Observation	1- Green, 2- Dark Green, 3-Purple, 99- Others	To be recorded at full foliage stage
8	Leaf Pubescence	Visual Observation	0- Absent, 3- Sparse, 5-Intermediate, 7- Dense, 99-Others	To be observed on the youngest mature leaf
9	Days to 50% Flowering	Visual Observation	Quantitative	To be recorded as number of days from date of transplanting to date when at least 50% plants show first flower open
10	Number of Flower Per Axil	10 Random axils	1- One, 2- Two, 3- Three or more, 99- others	To be observed as average of 5-10 random axils at flowering stage
11	Corolla Colour	Visual Observation	1- White, 2- yellow, 3- Purple, 99- Others	To be recorded immediately after blooming
12	Days to 50% Flowering	Visual Observation	Quantitative	To be recorded as number of days from the date of transplanting to the date when at least 50% plants bear fruiting
13	Fruit shape	Visual Observation	1- long, 2- very long, 3-Tapering, 4- Conical, 5-Oval, 99- others	To be recorded at mature fruit stage
14	Fruit length (cm)	10 random fruits	Quantitative	To be recorded as average of 5-10 random fruits
15	Number of Fruits per Plants	10 random Plants	Quantitative	To be recorded as average of same 5-10 plants
16	Fruits yield per plants (kg)	10 random plants	Quantitative	To be recorded as average of cumulative yield of all pickings at mature green fruit stage of same 5-10 plants
17	Fruit Weight (g)	5 random plants	Quantitative	To be calculated on the basis of fruit yield and number of fruits per plants
18	Seed Colour	Visual Observation	1- Light yellow, 2- Deep Yellow, 3-Brown, 4- Black, 99- Others	To be recorded at dry seed stage
19	Number of seeds per	10 random Fruits	Quantitative	To be recorded as average number of 5-10

	Fruits			random fruits at ripen stage
20	1000 seed weight (g)	1000 Random seed	Quantitative	To be recorded on dry seed
21	Biotic stress susceptibility	Visual Observation	1- Very Low, 3- Low, 5- Intermediate, 7- High, 9- Very High	Specify the infestation or infection using any 1-9 scale