

## Ground-truth form for Remote Sensing Analysis: CRP1.1

LOCATION PARAMETERS		LULC PARAMETERS		CROP PARAMETERS (fractions in 90m × 90m or 250m × 250m sample size)									
1. ID No.		6.0 Land Cover	% Cover (5% interval)	7.0 Cultivated land	Area (%)	Canopy (%)	Soil cover (%)	Water Cover (%)	Other Veg (%)	Height (cm)	Growth Stage	Health	Vigour
1.3 Country		6.1 Farm Land		7.1 Major crops									
		6.1.1 Crop cover		-wheat									
1.4. Province		6.1.2 Field cover		-barley									
		6.1.3 Trees cover		-lentil									
1.5 District		6.1.4 Orchard cover		-chickpea									
		6.1.5. Roads/Other cover		-vegetables									
		6.2 Natural Land											
		6.2.1 Grassland											
2.1 Latitude	Longitude	6.2.1 Rangeland		7.2 Other crops									
		6.2.2 Shrub land		-add new crops									
		6.2.3 Woodland											
2.2 Projection	Datum	6.2.4 Forest											
		6.2.5 Planted Forest											
		6.2.6 Water Body											
2.3 Date (DD/MM/YY)		6.3 Soil											
2.4 Time (HH:MM)		6.3.1 Rockiness											
		6.3.2 Sandy											
3. Estimated Area of class		6.3.3 Skeletal											
3.1 Small (<2ha)	General Description of the Area (Physical environment): (ex: Irrigated-surface water(SW)-double crop (DC)-crop1-crop2-fallow-Large scale (LS))												
3.2 Medium (2-5ha)	7.1 Soil surface sample:		7.1.1 Sample number		7.1.2 Photo number								
	8.1 Soil Moisture	%	8.1.1 Soil Type	8.1.2 Soil	9. Irrigation parameters								
3.3 Large (>5ha)	8.1 Flooded			High	Scale/extent (LS/MS/LOS)				Intensity (no of times)				
	8.2 Wet			Low									
4. Crop Intensity	8.3 Moist			Moderate	11. Watering Methods				Flood	furrow	sprinkler	drip	others
4.1 Single	8.4 Dry			Nil	11.1 Surface water								
4.2 Double		10. Cropping Pattern				Crop1		Crop2		Crop3			
4.3 Triple		Previous Year			Current year			11.2 Groundwater					
		Monsoon	Winter	Summer	Monsoon	Winter	Summer	Crop1		Crop2		Crop3	
5. Topographic Positton								11.3 Supplemental					
5.1 Upland								Crop1		Crop2		Crop3	
5.2 Medium Upland								11.4. Rainfed					
5.3 Medium Lowland		Crop Growth			Crop Health			Crop1		Crop2		Crop3	
5.4 Lowland		1. Plowing, 2. Sowing, 3. Early Vegetation, 4. Mid Vegetation, 5. Peak Vegetation, 6. Flowering 7. Ripening			1. Wilted, 2. Stunted, 3. Average, 4. Healthy, 5. Very Healthy			11.5. Wetland/Submergence areas					
5.5. Percent Slope: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100		8. Harvesting						Crop1		Crop2		Crop3	
								Crop Vigor	1.	2.	3.	4.	
REMARKS													