

Testing Facilities in Arunachal Pradesh

Sl. No.	District	Institute/Facility	Name of Department	Sectors (Type of Laboratory)	Availability Status	Location
1	Lower Siang	Water Quality Testing	Assitant Engineer Office	Water Testing Laboratory	Yes	O/O Assitant Engineer Office, Likabali, Lower Siang
2	Namsai	Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Namsai
3	East Siang	Soil & Agriculture Testing	College of Horticulture and Forestry, Central Agriculture University (CAU)	Soil & Agriculture Testing	Yes	Central Agriculture University (CAU), Pasighat, East Siang
		Legal Metrology and weight measures	Department of Legal Metrology	Legal Metrology and weight measures	Yes	Department of Legal Metrology, Pasighat, East Siang
		Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Pasighat
4	Lower Subansiri	Water Quality Testing	Public Health Engineering & Water Supply Department (PHE&WSD)	Water Testing Laboratory	Yes	PHE Water Testing Laboratory, Donyi Polo Ground, Hapoli, Ziro, Arunachal Pradesh.
		Weights and	Department of Legal	Scales, weights,	Yes	Department of Legal

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		measures	Metrology	electronic weights, chains, electronic meters etc		Metrology, Pasighat, Ziro
		Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Ziro
5	Leparada	Water Quality Testing	Divisional Laboratory	Water Testing Laboratory	Yes	PHE & WS Division, Basar, Leparada District, Arunachal Pradesh
		Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Basar
6	Papum Pare	Food, Soil, Water, Plant	CSIR NEIST-Branch Laboratory	Food, Soil, Water, Plant Laboratory	Yes	CSIR NEIST-Branch Laboratory, G-Sector, Naharlagun, Arunachal Pradesh
		Food, Soil, Fiber, Plant	DBT-APSCS & T Centre of Excellence for Bioresources and Sustainable Development	Food, Soil, Fiber, Plant Laboratory	Yes	Kimin, Papum Pare
		Soil Testing Laboratory	Directorate of Agriculture	Soil Testing Laboratory	Yes	Directorate of Agriculture, Krishi Bhavan, Naharlagun
		Rongoge Food Testing	Mega Food Park	Food Testing Laboratory	Yes	Mega Food Park, Sonajuli, Banderdewa

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	Laboratory				
	Level II Lab, Central Water Commission	Central Water Commission	Water Testing Laboratory	Yes	Central Water Commission,SSD, Naharlagun, G-Sector
	Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Naharlagun
Itanagar					
	Secondary Standards Laboratory	Legal Metrology & Consumer Affairs	Verifying the accuracy of the Working Standard weights and measures.	Yes	Office of the Controller, Legal Metrology & Consumer Affairs, Naharlagun.
	Rajiv Gandhi University	Department of Food Technology	Digital Refractometer: Used for rapid and accurate determination of soluble solid content in liquid/semi-solid food samples for process monitoring	Yes	Rajiv Gandhi University Rono Hills, Doimukh
pH Meter: Used for precise measurement of acidity or alkalinity of food samples for quality assessment and product stability evaluation					
Hot Air Oven Model:					

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				Used for moisture estimation under controlled temperature conditions		
				UV-Spectrophotometer: Used for estimation of phytochemical components by measuring absorbance at specific wavelengths		
				Hand Held Conductivity Meter: Used for measuring electrical conductivity of food and water samples to assess ionic concentration, dissolved solids and purity		
				Muffle Furnace: Used for determination of ash content in food samples		
				Centrifuge Normal: Used for separation of suspended solids from liquids and sample		

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				clarification		
				BOD Incubator: Used for incubation of samples at controlled temperatures and microbial culture growth		
				Water Activity Meter: Used for accurate measurement of water activity in food products		
				Soxhlet Apparatus: Used for fat estimation		
7	Keyi Panyor	Soil Nutrient Index Testing	KVK Yachuli	Soil Nutrient Index Testing (NPK, pH, EC etc.)	Yes	KVK Yachuli, Keyi Panyor
8	Kamle	Water Quality Testing	Public Health Engineering & Water Supply Department (PHE&WSD)	Water Testing Laboratory	Yes	PHE Water Testing Laboratory, Raga
9	Dibang Valley	Mini Soil Testing Kit	Krishi Vigyan Kendra	Soil Testing Laboratory	Yes	Anini Dibang Valley
		Water Quality Testing	Public Health Engineering & Water Supply Department	Water Testing Laboratory	Yes	Anini Dibang Valley

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			(PHE&WSD)			
		Soil Testing Kit	Geology and Mining	Soil Testing Laboratory	Yes	Anini Dibang Valley
10	West Kameng	Soil Testing Laboratory	District Agriculture Office	Soil Testing Laboratory	Yes	Bomdila
		Soil Testing Laboratory	Krishi Vigyan Kendra	Soil Testing Laboratory	Yes	Dirang
		Water Quality Testing	Executive Engineer, PHE & WS	Water Testing Laboratory	Yes	Bomdila
		Commercial Weighing & Measuring Laboratory	Department of Legal Metrology and Consumer Affairs	Weight & Measures	Yes	Bomdila
		Testing Laboratory of Construction of Roads, Bridges & Buildings	Department of RWD	Roads, Bridges and Building	Yes	Bomdila
		Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Bomdila
11	Tawang	Water Testing	PHED & WS	Water Testing	Yes	Tawang
		Water Testing	PHED & WS	Water Testing	Yes	Jang
		Water Testing	PHED & WS	Water Testing	Yes	Lumla

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		Standardization, verification & stamping of weights & measures for accuracy uniformity	Legal Metrology & Consumer Affairs	Verification & stamping of weights & measures	Yes	Craft Centre near District Emporium, Tawang
		Packaging licensing for packers	Legal Metrology & Consumer Affairs	Packaging facility	Yes	Craft Centre near District Emporium, Tawang
		Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Tawang
12	Upper Subansiri	DLM office Daporijo	Legal Metrology	Weights & Measures(Electronic weighing scale, secondary standard weights, secondary standard capacity measures, working standard weights and measures etc)	Yes	Department of Legal Metrology, Upper Subansiri District Daporijo
		Divisional Water Testing Laboratory	PHED & WS	Water Quality Testing (pH, Turbidity, Hardness, Iron,	Yes	DST Colony Daporijo

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				Manganese, Fluoride, Nitrate, Ammonia, Phosphate, sulphate and other Biological Tests).		
		Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Daporijo
13	East Kameng	Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Seppa
14	Upper Siang	Soil Testing Centre	Agriculture	Soil and Agriculture	Yes	KVK Geku, Upper Siang
15	Lohit	Water Testing Sub-Divisional Laboratory	PHED	Water Testing	Yes	Tezu
		Legal Metrology and Weights & Measures	Legal Metrology and Weights & Measures	Legal Metrology and weight measures	Yes	Tezu
		Health Department	Health Department	Food Testing	Yes	Tezu
		Electrical Department	Electrical Department		Yes	Tezu

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		Pollution Control Department	Pollution Control Department	Vehicle Pollution Testing	Yes	Tezu
		Drug Inspector, DMO Office	Drug Inspector, DMO Office	Pharmaceuticals and Healthcare Testing	Yes	Tezu
		Executive Engineer of the PWD, Tezu Division	Executive Engineer of the PWD, Tezu Division	Construction Materials Testing	Yes	Tezu
		Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Tezu
16	West Siang	Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Aalo
17	Tirap	Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Khonsa
18	Lower Dibang	Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Roing

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19	Changlang	Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Miao
		Working Standard Laboratories	Legal Metrology & Consumer Affairs	Testing the accuracy of weights, measures, and weighing or measuring instruments	Yes	Changlang
		Soil Testing Laboratory	Agriculture	Soil Testing	Yes	Terit Nagar, Jairampur
		Static Soil Testing Laboratory	Agriculture	Manual Testing	Yes	Changlang HQ
		District Level Water Quality Testing Laboratory	PHED & WS	Water Quality Testing	Yes	Changlang HQ
20	Anjaw	NIL	NIL	NIL	NIL	NIL
21	Pakke-Kessang	NIL	NIL	NIL	NIL	NIL
22	Kra Daadi	NIL	NIL	NIL	NIL	NIL
23	Siang	NIL	NIL	NIL	NIL	NIL
24	Shi Yomi	NIL	NIL	NIL	NIL	NIL
25	Kurung	NIL	NIL	NIL	NIL	NIL

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	Kumey					
26	Bichom	NIL	NIL	NIL	NIL	NIL
27	Longding	NIL	NIL	NIL	NIL	NIL