



District Skill Development Plan Gyalshing 2024-2025

DISTRICT SKILL DEVELOPMENT PLAN

2024-2025

DISTRICT GYALSHING

SIKKIM

**Skill Acquisition and Knowledge Awareness for Livelihood Promotion
(SANKALP)**

SUBMITTED BY DISTRICT SKILL COMMITTEE, GYALSHING

Under Chairmanship of

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District	Gyalshing
State	Sikkim
Financial Year	2024-2025
Date of Submission	
Prepared	District Skill Committee, Gyalshing District

1. Executive Summary

Gyalshing District, is a district of the Indian state of Sikkim. The District Skill Development Plan of Gyalshing District (DSDP), Sikkim is prepared to focus on enhancing its skill development initiatives in areas like Agriculture, Tourism, Horticulture and many more to empower its local population and boost the economic growth. Recognizing the importance of skilled workforce in various sectors, the district has outlined several programs aimed at fostering skill development among its resident.

By implementing DSDP on these strategic areas, Gyalshing District aims to create a dynamic economic environment that empowers its youth and enhance overall prosperity. These initiatives not only address unemployment but also pave the way for sustainable development and inclusive growth across the district.

2. ABOUT GYALSHING DISTRICT



The Gyalshing district is one of the six districts of Sikkim, which means the king's Garden, is believed to have once been the royal gardens attached to the palace at Rabdentse, Sikkim's capital till the 18th century. The area of the district is 872 sq.km and it lies between 27.17' North latitudes and 88.15' East longitude. The headquarter of the district is at Gyalshing, also known as Geyzing. The town has a large Nepali population, and the Nepali language is the predominant language of the region. The town is situated at an altitude of about 6,500 feet (1,900m). The town enjoys a temperate climate for most of the year and snow sometimes falls in the vicinity. Other important towns include Pelling, Yuksom, Dentam, Darap and Bermiok. The district shares its borders with Namchi district in the East and Soreng district in the southern part. It also has an international border with Nepal in its west. Gyalshing is around 120 km away from the capital city Gangtok. The nearest railway station is New Jalpaiguri (around 140 km), the nearest airport is Pakyong (around 130 km).

The Gyalshing district was previously known as West district, which was the then second largest district of Sikkim and now the West district has been bifurcated into two different districts, namely Gyalshing and Soreng, in April 2022. Since Gyalshing District and Soreng District were declared as separate districts, no census has been conducted since then. So the figures given here may not be accurate. However, an attempt has been made to give accurate figures with the help of several references.

3. DISTRICT AT GLANCE

District area and demographic indicators

The table is prepared based on 2011 census.

Population	Headquarter	Area	Population Density	Sex ratio (per 1000)	Literacy
71,675	Gyalshing	836 sq. km	86 persons/sq.km	928	72%

District information

Sl No.	District information	Number	Details
1	Talukas	5 nos.	5 BACs
2	Municipal corporation	Nil	-
3	Municipality	Nil	-
4	Nagar Panchayat	1	Gyalshing Nagar Panchayat
5	Gram Panchayat Unit	33	-
6	Tribal Area/Regional Panchayat	-	No notified area
7	Tourist places	9 nos.	Pemayangste Monastery, Dubdi Monastery, Kirateshwar Mahadev Mandir, Rabdentse Ruins, Dentam, Uttarey, Chayataal Sirijunga Statue, Yuksom and Pelling Sky Walk .
8	Major Crops	-	Paddy, Ginger, Wheat, Maize, Pulses and vegetables.
9	Rivers	3 nos.	Kalez river, Rangit river and Rimbi river.
10	Subdivisions	3 nos.	Gyalshing, Yuksom , and Dentam.
11	GI Product	1	Large Cardamom
12	SHG in district		

NAME OF GPU AND ZILLA TERRITORY, AND NO. OF WARDS UNDER GYALSHING

Sl. No.	Name of Block	Name of GPU	No. Wards	Zilla Territory
1	CHONGRANG	1. KARJEE MANGNAM	5	1. KARZI MANGNAM
2		2. DHUPIDARA NARKHOLA	7	
3		3. KONGRI LABDANG	5	2. KONGRI TASHIDING
4		4. TASHIDING	8	
5		5. ARITHANG CHONGRANG	5	3. ARITHANG GERETHANG
6		6. GERETHANG LABING	8	
7	YUKSAM	1. YUKSAM	6	4. YUKSAM KHECHUPARI
8		2. THINGLING	5	
9		5. KHECHUPARI	5	
10		6. MELLI ACHING	5	5. MELI RIMBI
11		5. RIMBI TIMBRONG	5	
12	GYALSHING	1. NAMBU SINGDRABONG	5	6. DARAP NAMBU
13		2. DARAP SINGPHENG	6	
14		3. SINGYANG CHUMBONG	7	7. SINGYANG CHUMBUNG
15		4. YANGTEY	7	8. YANGTEY
16		5. YANGTHANG	5	9. YANGTHANG TIKJYA
17		6. TIKJUK KYONGSHA	5	
18		7. LINGCHOM TIKJYA	5	
19		8. GYALSHING OMCHUNG	6	10. GYALSHING OMCHUNG
20	DENTAM	1. SARDONG LUNGZICK	7	11. BONGTEN SARDONG
21		2. BONGTEN SAPONG	6	
22		3. KARMATAR GITANG	7	12. KARMATAR GITANG
23		4. SOPAKHA	5	13. MANEYBONG SOPAKHA
24		5. MANEYBONG	7	
25		6. BEGHA	6	14. DENTAM BEGHA
26		7. MANGMOO	5	

		DENTAM		
27		8. SANKHU RADHU KHANDU	7	15. SANKHU HEE
28		9. HEE	7	
29	HEE MARTAM	1. PECHREK HEE PATAL	5	16. PECHREK HEE MARTAM
30		2. MARTAM	5	
31		3. BERMIOK BERTHANG	7	17. BERMIOK BERTHANG
32		4. YANGSUM	5	18. BERFOK YANGSUM
33		5. BERFOK CHANDABONG	5	

There are 33 Gram Panchayat Units and 18 Zilla Territories under Gyalshing district.

Population in Urban and Rural area

As per the 2011 census.

Description	Urban	Rural
No. household	881	13428
Total population	4013	67662
Population (%)	51.18%	48.09%
Male population	2054	35123
Female population	1959	32539
Sex ratio	954	926
Literacy rate	80.46%	67%

Religion Population in Gyalshing District

Description	Percentage
Hindu	60.07%
Buddhist	25.9%
Christian	6.06%
Muslim	0.94
Sikh	0.04%
Jain	0.01%
Other religion	7.2%

Out of total population, 94.4% of population lives in urban area and 5.6% lives in rural area. There are 44.43% scheduled tribe (ST) and 4.73% scheduled caste (SC) of total population in Gyalshing taluk.

BLOCKS AND NAGAR PANCHAYAT

District Name	State code	District code	Block/Nagar code	Block/Nagar Name
Gyalshing	11	228	7138	Arithang Chorang BAC
Gyalshing	11	228	6529	Dentam
Gyalshing	11	228	2159	Gyalshing
Gyalshing	11	228	6528	Yuksom
Gyalshing	11	228	7139	Hee Martam
Gyalshing	11	228	249690	Gyalshing Nagar Panchayat

PICTURERS OF SOME TOURIST SPOTS IN GYALSHING DISTRICT



1. KIRATESHWAR MAHADEV MANDIR
It is a Hindu temple located at Legship.



2. SKYWALK PELLING
The India's first glass skywalk.



3. PEMAYANGTSE MONASTERY

#The monastery is one of the oldest monasteries in Sikkim.



4. RABDENTSE RUINS

#Rabdentse was the second capital of Sikkim.



5. NORBUGANG: #The site is located at Yuksam and it is considered as sacred, as it believed to be the spot where the first king of Sikkim, Phuntsog Namgyal, was crowned in 1942.



6. TYEONGSI SIRIJUNGA MANGHEEM: #This place is the only sacred, historical and cultural heritage site of the limboo community in the world.



7. TYEONGSI SIRIJUNGA STATUE



8. SHINGSHORE BRIDGE



9. KHECHUPARI LAKE

4. DISTRICT ECONOMIC PROFILE

The main economic activity is agriculture. Large cardamom, ginger, orange and vegetables are the main crops in the district, despite the most of the land being unfit for cultivation due to the difficult landscapes and rocky slopes.

Agriculture in hill states had always been a challenge. The technological intervention added during the last few decades which have changed the face of agriculture in many developed and developing countries tremendously, failed to change the scenario in the hills due to physiographic and geographic reasons. This led to the thinking of an alternative system best suited to these hilly terrains.

Primary sector profile

- Avital component of primary sector agriculture occupies dominant position in the district in terms of dependency for livelihood and employment. paddy, Mize, Millet, Fruits, Pulses are the main crops in the district.
- Horticulture has assumed greater significance in the district and makes handsome contribution to the district economy. The major fruits grown in the district are Orange, Guava, Banana, Kiwi and Papaya.
- Livestock is another major activity that provides supplementary income to large number of rural households in Gyalshing district.

Secondary sector profile

Gyalshing district is primarily dependent on agriculture and tourism and the industry is also based upon these two sectors only barring hydel projects in the region.

- Agriculture
- Food processing
- Horticulture
- Tourism
- Hydro power companies

Industrial Details of the District

SI No.	Head	Unit	Particulars
1	Registered Industrial Unit		
2	Total Industrial Unit		
3	Registered Medium & Large Unit		
4	Estimated average no. of daily Worker Employed in Small Scale Industries		
5	Employment in Large and Medium Industries		
6	No. of Industrial Area		
7	Turnover of Small Scale Industries		
8	Turnover of Medium & Large Scale Industries		-

*The figures given above are before the bifurcation of west district.

Tertiary sector profile

The Tertiary or Service sector includes tourism, wholesale and retail trade, hotels and restaurants, storage and communication, banking and insurance, real estate, public administration and other services.

- Gyalshing district has the perfect blend of natural wealth and topography, which range tropical to temperate to alpine. The district is richly endowed with thick forests, flora and fauna, lakes and mountains peaks which makes it a tourist paradise.
- District has several tourist destinations like, Yuksom, Pemayangtse Monastery, Khecheopalri Lake, Shingshore Bridge, Sky Walk Pelling, Sirijunga Statue Chayataal etc.

Traditional Arts and Craft

- Thangka Painting :- The Thankas are the religious scrolls found in monasteries and houses of Buddhists. These are basically life sketches of lord buddha, goddess Doma, or Guru Padmasambhava.
- Wood Carving :- Wood carving is an ancient art form of the Sikkimese people. The raw material used in this craft is wood. Wood carving is done on a range of products like carved tables, decorative screens, lucky sings and typical traditional designs etc.

Emerging Sectors

- Eco Tourism
- Sericulture and Floriculture
- Fruit Processing
- Religious Tourism
- Organic Farming
- Wellness tourism

5. District Education Profile

As per the census 2011 the literacy rate in rural area is 76.37% and in urban area is 89.45%. The overall literacy rate of district is 78.69%, since there is no census since 2011, now this figure may have changed.

- The Teacher- Student ratio is 1:25 (appro.)
- Government Schools
- Private Schools 25 (appro.)
- Classrooms 450+ (appro.)
- Libraries 20+ (appro.)

Education Schemes and Programs

- Sarva Shiksha Avhiyan
- Mid-Day Meal
- National Scholarship Portal

Schools and students in various level

Education Level	No. School	Male	Female	Total Students
Primary (Nursery-5)	69	1927	1914	3841
Junior High (6-8)	24	1101	1229	2330
Secondary (9-10)	16	957	965	1922
Senior Secondary (11-12)	17	599	720	1319
Sanskrit School (1-12)	1	-	-	60
Govt. Vocational College Dentam	1			
Sanchaman Limboo Degree College Gyalshing	1			1500+ (appro.)
Medhavi Skills University	1			140
DIET College	1			

Industrial Training Institute

The government ITI Gyalshing was established in year 2010 and was initially being operated from a private rented house at Guruthang. In March 2014, it was shifted to Lower Kyongsa after the completion of its own structure. The institute comprises of the administrative block and the Workshop building block. It imparts technical job-oriented education to the trainee and has recently introduce two new courses in motor Vehicle Mechanics and Electrician.

ITI code	ITI Name	Type	Location	Trades	Seats	Total Trainees	Instructor count
GR11000003	ITI Gyalshing	Government	Gyalshing	8	164	116	11

Trade Wise Enrolment ITI Gyalshing

Trade Name	Duration	Current Seat Count	Current Trainee Count
Architectural Draughtsmanship	2yrs	20	12
Basic Cosmetology	1 yr.	24	10
COPA	1 yr.	20	20
Food Production	1 yr.	20	12
Surveyor	2 yrs.	20	6
Motor Mechanics	2 yrs.	20	18
Electrician	2 yrs.	20	20
Wireman	2 yrs.	20	18

6. Skill Analysis

Details of skill training in financial year 2021-2022

Sl No.	Scheme	Job Roles	Name of PIA	Location
1	DDUGKY	Field Technician other Home Appliances	Five College of Management and Technology, Uttar Pradesh	Tashiding
2	IT-ITeS	Position computer education Institute/ CIIT Ram Kali Sanasthan	-	Gyalshing

Vocational training streams in government schools in Gyalshing district

- Food Production
- Retail
- Multi Skill Foundation
- IT Application
- Travels and Tourism

Major apprenticeship opportunities in the district

There are very few companies in the district that are capable of taking apprentice are:

1. National Highways and Infrastructure Development Corporation
2. SIGHA Pvt. Ltd.
3. National Hydro Electric Power Corporation Limited (NHPC Hingdam)
4. Cherry grand group, Gyalshing
5. Taj Bakery/ Drajeeling stroes , Gyalshing Bazar.

Key Gaps:

1. Primary Sector

1. Agriculture

- a. Limited use of technology and mechanization
- b. Inadequate irrigation facilities
- c. Limited access to markets and value

2. Horticulture

- a. Limited cultivation of high-value crops
- b. Lack of training programs to educate the local population in growing cash crops such as Kiwi, Strawberry ect.

3. Animal Husbandry

- a. Limited availability of quality breeding stock
- b. Inadequate veterinary services

4. Fisheries

- a. Inadequate aquaculture infrastructure
- b. Limited markets and value

2. Secondary Sector

The district does not have significant industries.

1. Micro, Small and Medium Enterprises (MSMEs)

- a. Limited access to credit and financing
- b. Limited marketing and sales support
- c. High regulatory compliance costs

2. Handcraft and handlooms

- a. Limited access to raw material
- b. High competition from machine-made products

3. Tertiary Sector

1. Tourism

- a. Limited infrastructure and facilities
- b. Limited access to trained tourism professionals
- c. There is no organised mechanism of placement in hotel and tourism industries

2. Financial Services

- a. Limited access to banking and financial services
- b. Limited availability of skilled financial professionals

3. Information Technology

- a. Limited access to high-speed internet
- b. Limited availability of skilled IT professionals

7. DISTRICT-SWOT ANALYSIS

Strengths

1. Natural beauty Gyalshing district is known for its natural beauty, lush green forest and picturesque valleys.
2. Rich cultural Heritage with a unique blend of Nepali, Lepcha, limbu and bhutia with their own distinct language, custom and tradition.
3. Tourism Potential :- The district's natural beauty, cultural heritage and adventure opportunities make it an attractive destination for tourist.
4. Gyalshing district has significant hydropower potential, with several rivers and streams that can be harnessed for power generation.

The people of Gyalshing district are known for their warm hospitality and strong community spirit, making it an attractive place to live and work.

Weakness

1. Gyalshing district is located in remote area, making it difficult to access markets, services and amenities.
2. The district lacks adequate infrastructure, including roads, bridges, and public services.
3. Healthcare facilities are inadequate, leading to poor health outcomes and high infant mortality rates.
4. Access to credit and financial services is limited, making it difficult for entrepreneurs and farmers to access capital.

Opportunity

1. The district's strategic location near the Indo-Nepal border offers opportunities for border trade and commerce.
2. Gyalshing can explore opportunities in food processing, leveraging its agriculture produce to create value-added products.
3. The district's natural beauty and terrain make it an ideal destination for eco-tourism and adventure sports like trekking, rafting and paragliding
4. Handcrafts and Handlooms.

Threats

1. Natural disaster: Landslides, earthquakes and flash floods can damage infrastructure, affects livelihood, and impact the district's economy.
2. Over-Dependency on few industries: The district's economy is heavily dependent on agriculture, tourism, and hydropower, making it vulnerable to fluctuations in these industries.
3. Environment Degradation: Unchecked development and human activities can lead to environmental degradation, affecting the district's natural beauty and ecosystem.
4. Brain Drain: Talented youth may migrated to urban areas for better opportunities, leading to a brain drain and skill shortage in the district.
5. Over dependence on the state government.

SKILL TRAINING-SWOT ANALYSIS

Strength

1. Tourism
2. Agriculture
3. Language skills Limbu, Lepcha, Bhutia and Nepali
4. Expertise in organic farming

Weakness

1. Limited focus on soft skills and personality development
2. Lack of awareness on entrepreneurship and self-employment
3. Limited availability of training programs in emerging industries
4. Insufficient practical training opportunities

Opportunity

1. Agriculture and Horticulture
2. Hospitality and Tourism
3. Entrepreneurship and Business
4. Construction and Carpentry

Threats

1. Limited resources and funding
2. Limited awareness about skill training among youth
3. More rely on state government facilities
4. Limited focus on emerging industries and technologies

8. ACTION PLAN FOR DISTRICT

Sl No.	Sector	Job role ID	Job role Name	Remarks
1	Agriculture	AGR/Q0701	Floriculturist	To improve income. Gyalshing's suitable climate and land can be utilized effectively by cultivating wide range of flowers.
2	Agriculture	AGR/Q7803	Mushroom grower	To full fill high demand in market and It can be the good source of income.
3	Agriculture	AGR/Q1201	Organic grower	To promote the organic farming in the district.
4	Agriculture	AGR/Q0201	Oil seed crop grower	Its demand is high in the market.
5	Agriculture	AGR/Q12002	Micro-irrigation technician	It is much needed for productive farming.
6	Handicrafts and carpet	HCS/Q7705	Crochet lace tailor	Crochet lace products are sustainable, eco-friendly and

				high in demand.
7	Handicrafts and carpet	HCS/Q1502	Carving Artisian	This profession is one of the old art of Sikkim and it is about to become extinct.
8	Handicrafts and carpet	HCS/Q6703	Wooden toy maker	
9	Infrastructure and Equipment	HCSQ/0103	Excavator Operator	The district needs excavator operators to build and maintain roads, bridges and highways.
10	Food Processing	FIC/Q7002	Packing Machin operator	Packing machine operators are indeed essential in Gyalshing district, especially since self help groups are actively selling their products without proper packaging.
11	Aquaculture	-	Trout Grower	Gyalshing has numerous cold water streams and rivers, ideal for trout farming. The environment is relatively unpolluted, ensuring clen water and a healthy ecosystem for trout farming.
12	Horticulture	-	Fruit Farmer	Fruits like Kiwi, Passion and Dragon are well-suited for cultivation in Gyalshing district, due to the region's favourable climate and soil conditions.
13	Tourism	-	Home Stay Host	With the growth of tourism in Gyalshing district, home stay hosts are indeed an emerging profession.
14	Automotive	ASC/Q1402	Four Wheeler Service Technician	With the increasing use of vehicles and machinery, the demand for skilled technician is high and continues to grow.
15	Green Jobs	SGJ/Q0103	Solar PV Installer Civil	Emerging field.
16	Green Jobs	SGJ/Q6201	Agri-residue Aggregator	Agri-residue aggregators play a crucial role in mitigating environmental pollution.
17	Power	PSS/Q6001	Electrician-Domestic Solution	Electrical issues can be hazardous and a professional electrician ensures safe installation and repairs.
18	Food Processing	FIC/Q5005	Baking Technician/Operative	Opportunities in various industries.
19	Construction	CON/Q0113-	Brick Mason	High demand for skilled brick

		SI002		masons ensures steady employment.
20	Food Processing	FIC/Q1003	Grain Mill Operator	Grain mill operators play a crucial role in the food processing industries and organic local food supply chain.
21	Beauty and wellness	BWS/Q0306	Professional make-up artist	To boost the local beauty industry and economy.
22	Beauty and wellness	BWS/Q-	Barber	Barbers are always in demand and start their own business in locality.

Proposed under PMKVY 4.0 STT

District- Gyalshing				
Sl. No.	Name of the Trade/Job Role	Trade Code/QP	Duration in Hrs.	No. of Beneficiary
1	Food and Beverages Services Associate	THC/Q0301	570	90
2	Domestic Data Entry Operator	SSC/Q2212	450	90
3	Medicinal and Aromatic Plants Grower	AGR/Q0901	390	120
4	Craft Baker	FIC/Q500	390	60
5	Solar PV Installer-Electrical	SGJ/Q0102	390	60
6	Assistant Beauty Therapist	BWS/Q0101	450	90
7	Electrician	ELE/Q5804	540	90
TOTAL 600				

9. CONCLUSION

This comprehensive skill development for plan Gyalshing district aims to empower the community by covering all sectors. By implementing this plan, we envision a self-sustaining district where residents are equipped with skills to become independent, confident and resilient. Implementing skill training in a Gyalshing district can have a transformative impact on the region, leading to:

1. Enhanced the economic growth and self-sufficiency.
2. Improved the infrastructure development and social empowerment.
3. Preservation of cultural heritage and promotion of tourism.

4. Better education and healthcare outcomes.
5. Increased agricultural productivity and tourism revenue.
6. Stronger community bonds and collective progress.
7. Increased employment rates and entrepreneurship.

By investing in skill training, Gyalshing district can unlock the potential of its residents, driving sustainable development and prosperity for generation to come. Empowering the residents of Gyalshing district with skills, we can build a brighter future for all.

10. References

1. Education Department Gyalshing
2. Census 2011
3. Skill gap analysis of north east state
4. State skill development annual report