



NEPAL WATER SUPPLY CORPORATION (NWSC)

34th Anniversary
Annual Report
15th Falgun 2079 (27th Feb, 2023)

Nepal Water Supply Corporation (NWSC)

Head office

KMC-11 | Tripureshwor Marga | Kathmandu, Nepal

Tel: 00977-01-4117331 | Fax: 4117329 | P.O.Box: 5349 Kathmandu

Web site: www.nwsc.gov.np

Board of Directors



Mr. Gunakhar Bhusal
(Chairman)



Mr. Ganesh Pokharel
(Member)



Mr. Tires Prasad Khatri
(Member)



Dr. Madan Upadhyaya
(Member)



Ms. Neer Kumari Kunwar
(Member)



Ms. Narayani G.C.
(Member)



Mr. Ramesh K.C.
(Member)



Mr. Basudev Aryal
(Member)



Er. Ishwar Prasad
(Member Secretary)

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मा. अब्दुल खान
मन्त्री
खानेपानी मन्त्रालय
सिंहदरवार, काठमाण्डौ, नेपाल।

प.सं.:
च.नं.:

नेपाल सरकार
Government of Nepal



शुभकामना

Hon'ble Abdul Khan
Minister
Ministry of Water Supply
Singhadurbar, Kathmandu, Nepal.



नेपाल खानेपानी संस्थान आफ्नो स्थापनाको ३३ औं वसन्त पार गरि ३४ औं वर्षमा प्रवेश गरेको पावन अवसरमा संस्थानको सञ्चालक समिति, व्यवस्थापन पक्ष तथा सम्पूर्ण कर्मचारीहरु, उपभोक्ता वर्ग एवं सम्बद्ध सबैमा हार्दिक बधाई तथा शुभकामना व्यक्त गर्न चाहन्छु।

नेपाल सरकारको एक घर एक धारा नीतिलाई सफलतापूर्वक कार्यान्वयन गर्न संस्थानले आफ्नो तर्फबाट प्रत्यक्ष योगदान पुऱ्याएको छ। साथै आफ्नो कार्यक्षेत्र भित्र भएका नगरपालिकाका सम्पूर्ण बासिन्दालाई स्वच्छ, सुलभ तरिकाले खानेपानी वितरण गर्ने लक्ष्य बमोजिम नयाँ नगरपालिकाहरुका खानेपानी प्रणाली समेतलाई आफ्नो कार्यक्षेत्र भित्र ल्याउने प्रयास गरिरहेको हुँदा संस्थानलाई सबल, सक्षम एवं संस्थानबाट प्रवाह हुने सेवालालाई प्रभावकारी बनाउन नेपाल सरकारको तर्फबाट गर्नुपर्ने सहयोगमा खानेपानी मन्त्रालयले निरन्तर सहयोग गरिरहने विश्वास दिलाउन चाहन्छु।

साथै, देशको प्रमुख २३ शहरहरुमा आफ्नो सेवा प्रदान गर्दै आएको संस्थानलाई आफ्नो उद्देश्य प्राप्तमा आगामी दिनहरुमा अभै बढी सफलताको लागि शुभकामना व्यक्त गर्दछु।

मिति : २०७९/११/१५

(मा. अब्दुल खान)
मन्त्री
खानेपानी मन्त्रालय

मा. अब्दुल खान
मन्त्री



नेपाल सरकार

खानेपानी मन्त्रालय



फोन नं.: ४२११४३३
फ्याक्स: ९७७-१-४२११६९३
सिंहदरबार,
काठमाडौं, नेपाल।

पत्र संख्या:-
चलानी नं.:-

शुभकामना



नेपाल खानेपानी संस्थान आजदेखि ३४ औं वर्षमा प्रवेश गरेको पावन अवसरमा संस्थानको सञ्चालक समिति, व्यवस्थापन तथा सम्पूर्ण कर्मचारीहरु, उपभोक्ता वर्ग एवं सम्बद्ध सबैमा हार्दिक बधाई तथा शुभकामना व्यक्त गर्न पाउँदा म हर्षित भएको छु। संस्थानले आफ्नो सीमित साधन श्रोतका बावजुद संस्थानको सेवा क्षेत्रमा रहेका पुराना एवं जीर्ण संरचनाहरुलाई आवश्यकता अनुरूप मर्मत, सम्भार एवं प्रतिस्थापन गर्दै आम उपभोक्ताहरुलाई सरल र सहज ढंगले खानेपानी आपूर्ति गर्ने जस्तो चुनौतिपूर्ण कार्य गर्न सफल भएको छ। यो संस्थानको लागि गौरवको विषय हो।

संस्थानलाई सफल, सक्षम एवं संस्थानबाट प्रवाह हुने सेवालाई प्रभावकारी बनाउन नेपाल सरकारको तर्फबाट खानेपानी मन्त्रालयले निरन्तर सहयोग गर्नेछ। देशको प्रमुख २३ शहरहरुमा आफ्नो सेवा प्रदान गर्दै आएको संस्थानलाई आफ्नो लक्ष्य प्राप्तिका लागि आगामी दिनहरुमा अझ बढी सफलता मिलोस् भनी शुभकामना व्यक्त गर्दछु।

मिति : २०७९/११/१५


मणिराम गेलाल
सचिव
खानेपानी मन्त्रालय
ई. मणिराम गेलाल
सचिव

1. Message from the Chairman

नेपाल खानेपानी संस्थानको ३४ औं स्थापना दिवसको उपलक्ष्यमा नेपाल सरकारका सम्पूर्ण निकायहरु, संचालक समितिका सदस्यज्यूहरु, यस कार्यालयमा कार्यरत कर्मचारी तथा देशभरका सम्पूर्ण ग्राहक महानुभावहरुमा संस्थान संचालक समितिको अध्यक्षका हैसियतले सर्वप्रथम शुभकामना व्यक्त गर्दछु।



मैले अध्यक्षको जिम्मेवारी प्राप्त गरे पश्चातका २ वटा आर्थिक वर्षका बजेट समयमै प्रस्तुत गरि स्वीकृत भई विभिन्न नयाँ योजनाका कार्यहरु अगाडी बढाईएको छ। धनुषाको जनकपुर, सिरहाको लाहान, कास्कीको हेम्जामा प्रशासनीक भवन साथै रिर्जभ ट्याङ्की महोत्तरीको गौशलामा मिति २०७९ माघ ३ गते रामनगर र लक्ष्मीनियाँ खानेपानी उपभोक्ता समितिसँग सम्झौता गरि खानेपानी वितरण तथा आयोजनालाई संस्थानमा हस्तान्तरण गर्ने कार्य सम्पन्न भएको छ। बाँकेको राप्ती आयोजना सम्पन्न हुने चरणमा छ र रुपन्देहीको भुम्सा आयोजना बैशाख सम्ममा रिर्जभ ट्याङ्कीमा पानी भार्ने तयारीमा रहेको जानकारी समेत गराउँदछु। कैलालीको धनगढीमा रिर्जभ ट्याङ्की साथै कपिलबस्तुको जगदिशपुरमा मिनिरल प्लान्ट जोड्ने प्रक्रियाका लागि समिति गठन गरि काम अघि बढेको छ।

संस्थानहरुले सरकारी ऋण लिएर नतिर्ने परिपाटी बसिरहेको अवस्थामा २०४६ साल देखि हाल सम्म नेपाल सरकारको ऋण बोकेर संचालनमा रहेको यो संस्थानले उक्त परिपाटीलाई तोड्दै मेरो नेतृत्वमा रहेको समितिले २ वर्षको अवधिमा ५० करोड रुपैया नेपाल सरकारलाई साँवा र व्याज भूक्तान गरेको छ भने संस्थानलाई चुस्तदुरुस्त र प्रभावकारी रुपमा संचालन गर्नका लागि कर्मचारीहरुको वृद्धि विकासलाई सहज बनाउनका लागि कानून, नियम लगायतका विधिलाई कर्मचारी मैत्री बनाउन संचालक समितिका तर्फबाट गर्नुपर्ने पहल गर्दै संस्थानलाई प्रभावकारी बनाउन मैले नेतृत्व गरेको टिमका तर्फबाट सदैव सकारात्मक पहल हुने नै छ। यसैलाई आत्मसाथ गर्दै कर्मचारी तहबाट पनि सहजताका लागि अनुरोध गर्दछु। संस्थान बलियो भयो भने मात्र हामी बलियो हुन्छौं भन्ने कुराको हेक्का राख्दै प्रभावकारी तवरबाट कार्य सम्पादन कार्यान्वयन होस भन्ने अपेक्षा लिएको छु।

संस्थान स्थापना भए देखि हाल यो अवस्था सम्म ल्याई पुऱ्याउन सहयोग गर्ने सबै संचालक समितिहरु, व्यवस्थापन पक्ष, तल्लो तह देखि उच्च तह सम्म रहेका सबै कर्मचारीवर्गहरु, प्रत्यक्ष तथा अप्रत्यक्ष रुपमा सहयोग गर्ने सबै महानुभावहरु प्रति वार्षिक उत्सवका अवसरमा हृदयदेखि हार्दिक आभार प्रकट गर्दै यो संस्थालाई दिगो, उत्कृष्ट, सक्षम र विश्वसनीय बनाउनका लागि सबै आ-आफ्नो ठाँउबाट लाग्न अनुरोध गर्दै हार्दिक शुभकामना व्यक्त गर्दछु।

गुणाखर भुसाल
अध्यक्ष

मिति :- २०७९ फाल्गुण १५ गते

2. Few Words from the General Manager

This is an auspicious day for celebrating “34th Anniversary” of our organization and I am glad for having the opportunity to share our work and achievements with you all as the **General Manager** of Nepal Water Supply Corporation (NWSC) in this booklet of annual report which is being published in the auspicious occasion of its 34th Anniversary on 27th, February 2023. This Annual Report gives glimpses of NWSC in general. We have been delivering services to our consumers satisfactorily since February 1990 in twenty-three major cities out of Kathmandu valley from east to west part of our country. Among these, three are metropolitan cities (Pokhara, Biratnagar & Birgunj), five sub-metropolitan cities (Janakpur, Kalaiya, Butwal, Nepalgunj and Dhangadhi) and fifteen municipalities. The central office of NWSC is located in Kathmandu while the branch offices are located within the service towns. There are some other cities that NWSC has requested to take over the existing water supply system for well management and further development. This is a healthy opportunity for NWSC to deliver better services throughout the country. We shall provide better services than previous years by delivering adequate & high-quality water along with expanding our networks on some remaining areas within the municipality. Our organization has high pressure to expand our services by increasing our capacity i.e., water production, treatment, storage along with the distribution network. With the changing scenario and future scope, NWSC should develop appropriate plan to connect each house in every municipality by water taps. The goal of NWSC is to be a vibrant institution in the sector of drinking water and sewerage management.



Despite various difficulties, the fiscal year 2021/022 has been a year of success. The total income of NWSC increased by NPR 922.08 million which is about 9 percent higher than the F.Y. 2020/021. Similarly, the total fixed assets of the corporation have reached to the amount of NPR 7.12 billion from NPR 6.15 billion in the F.Y. 2020/021. Volume of average daily production has increased by 29 million liters making the total production of water 187.5 million liters per day which is about 18 % increase in the production. The total number of water-taps connection is 1,36,760 in the fiscal year 2021/022 which has increased by 7,783 nos. of taps. In FY 2021/022, NWSC has paid NPR 300 million interest to the Government of Nepal. And, this current fiscal year, NPR 200 million principal amount has been paid back to the Government of Nepal. I am very happy to note that the Corporation is one among the very few public enterprises who has kept their accounts audited up to date till now. Hence we are transparent in our performance and we are proud of it.

This year, we have completed the construction of three office buildings in Lahan, Janakpur and Hemja and retrofitting of head office building. Additionally, we completed the construction of four RCC Overhead Water Tank (450 Cum Capacity) at Dhangadhi (2 nos.), Malangwa and Lahan as well. Furthermore, we completed the construction of one Ground RCC Reservoir (500 Cum) at Hemja, one RCC dam at Jhumsa (Butwal), nos of well in different branch offices with about 184 Km distribution pipelines were also extended in previous year. We have improved the process of surveillance and monitoring of water quality. We have established laboratory in some branch offices in this fiscal year. Higher number of water samples were collected; tested and immediate planned corrective measure were taken to maintain it to NDWQS standard.

NWSC is still unable to manage its human resources as NWSC did not fulfill all the vacant posts of staff for a long period of time. As a result of this, there seems to be a huge gap to maintain the pyramid of the organization structure. However, NWSC is committed to maintain a smooth organization structure and use new technologies to make NWSC an environment friendly & effective organization. We have already re-structured our organization by completing O & M survey work in this year. We have recruited 12 sub-engineers on 9th January, 2023 and all are posted in different branch offices. Similarly, we have upgraded number of engineers, accountants on 18th September, 2022 and drivers on 16th December, 2022. Our management team has prepared Employee Service Regulation 2076 (Karmchari Biniyamabali 2076) and it is in the process for approval from the Ministry. By realizing the necessity of skill development of our staff, we have been working to train our manpower with the arrangement of appropriate training nationally and internationally in different fields. Some staffs have already taken national and international training in this fiscal year. Presently, there are two international projects running for the capacity development

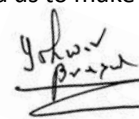
of human resources of our organization. First is "The Project on Capacity Development of Nepal Water Supply Corporation to Improve Water Supply System in Urban Cities" which is running from March 2022 to March 2026. Similarly, another project "Project of Technical Training for NWSC Staffs in order to target systematizing water supply and distribution system management in Pokhara, Nepal" is also running with Sapporo Waterworks Bureau and its duration is three years. The kick-off ceremony of this project was March 14th, 2022. These works have strengthened our organization and will strengthen more in coming days.

NWSC is working with the concept of Sustainable Development Goal - 6 – that is ensuring 'safe drinking water facility' to all by 2030. The grant support project "The Project for Improvement of Water Supply in Pokhara" is running smoothly. Nepal Government and JICA signed this project on 15th February, 2017 for an amount of NPR 4.8 billion. **Butwal Water Supply Improvement Project** has started in the fiscal 2076/077 and it is also running smoothly. The main objectives of this project is to meet water demand, to deliver 24/7-day water supply, to serve and supply quality water as per NDWQS and to connect the total houses of Butwal City with water supply system (i.e. one house one connection). **Nepalgunj Water Supply Improvement Project (Rapti Project)** will be completed in this fiscal year. After completion of this project, as per the government policy, Nepalgunj branch office is going to provide one tap connection for one house and increase the supply hours. Similarly, with the concept of seven days' twenty-four-hour water supply in Lahan municipality, our team has been working hard to achieve their goal as per the signed agreement of the **Beacon Project** in partnership with Anglian Water, Water Aid and Lahan Municipality in the F.Y. 2076/077. The Japan International Cooperation Agency (JICA) signed a grant agreement with the Government of Nepal on 10 March, 2022 to provide grant aid of amount NPR 2.66 billion for "The Project for the Improvement of Water Supply in Biratnagar". Under this project, the water supply system in Biratnagar will be upgraded and expanded to improve water quality and accomplish a stable water supply. The project is expected to ensure access to clean and safe water for residents of Biratnagar City, the third largest city of Nepal. With its function as a countermeasure against infectious diseases including COVID-19, this project will contribute to the achievement of SDGs Goal 3 (Good health and well-being) and 6 (Clean water and sanitation). Our government has fully authorized us to deliver water supply services within the whole area of the municipalities but the coverage is not seen more than 50 percent in most of the municipalities. So, NWSC is expanding its service coverage area within the whole municipalities. For example, service area of NWSC in Gaushala Municipality was only in two wards (ward no. 4 & 5) before 17th January, 2023 even though there are 12 wards. So, NWSC took the responsibility of providing a drinking water supply to the residence of Ram Nagar (Ward no. 1) and Laxminiya (Ward no. 10 & 11) in Gaushala Municipality on 17th January, 2023. Thus, the trust from the Government and the public are the key factors for the motivation of NWSC to provide excellent and reliable service to the customers.

NWSC is always committed to expand its expertise to provide reliable and good service to its valued customers. Though, NWSC has the right to work in both water supply as well as sewerage management in urban and emerging towns of the county, but currently it focuses only in the field of water sectors. NWSC aims to enter the sewerage management sector as well by mobilization of all available resources; both human and capital which will make NWSC as one of the well performing organization in water supply and sewerage management sector in future. We are excited about the future of NWSC and the role of NWSC in making our great cities even better.

Finally, on behalf of NWSC family, I express my sincere thanks to Japanese International Cooperation Agency (JICA) for their support not only for improvement of Pokhara water supply system but also for other branches under our organization. I would like to thank to the Ministry of Water Supply, the Beacon Project team, the chairman and the board directors of NWSC for their great support and valuable guidance over the years. I would also like to extend my special thanks to all NWSC staffs for their sincerity and hard work. Our organization would be nothing without their enormous contribution. I would also like to express my heartily thanks to the trade unions for their continuous support. At last, but not least, I need to thank our valued customers for their support, understanding NWSC circumstances and making regular payment of water tariffs.

Lastly, I would like to express my gratitude to all of those who participated and helped us to make this year of NWSC a successful one.



Er. Ishwar Prasad
General Manager

3. Board of Directors

Table 1: Board of Directors of NWSC

S.N.	Name	Designation
1	Mr. Gunakhar Bhusal	Chairman
2	Mr. Ganesh Pokharel	Member
3	Mr. Tiresa Prasad Khatri	Member
4	Dr. Madan Uppadhya	Member
5	Ms. Neer Kumari Kunwar	Member
6	Ms. Narayani G.C.	Member
7	Mr. Ramesh K.C.	Member
8	Mr. Basudev Aryal	Member
9	Mr. Ishwar Prasad	Member Secretary

4. List of General Managers/Chief Executives of NWSC (Beginning to Date)

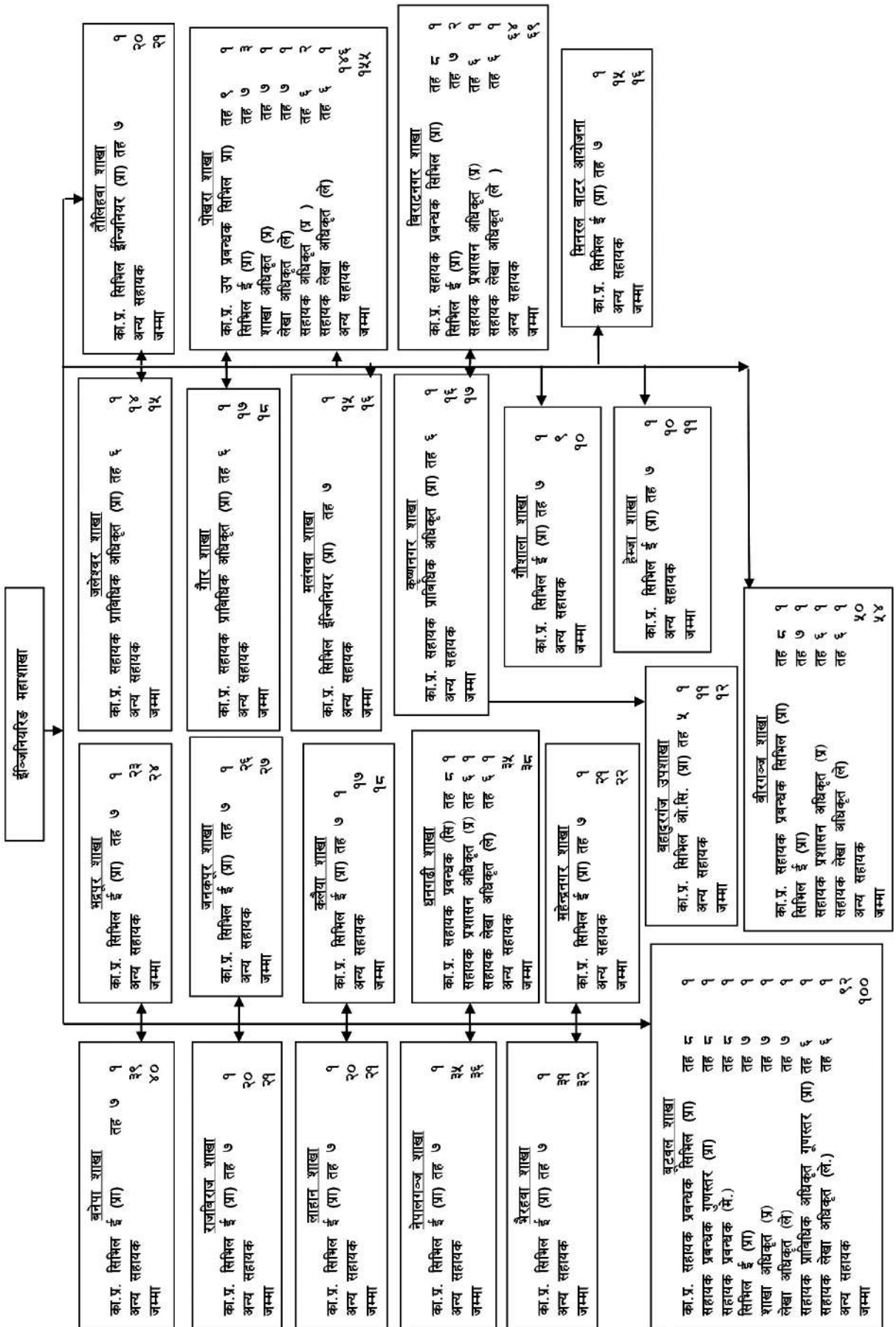
Table 2: List of General Managers/Chief Executive of NWSC (Beginning to Date)

S.No.	Name	Position	Duration From	To (B.S. / A.D)
1	Mr. Ratna Man Shrestha	Project Chief	2031/1974	2038/1981
2	Mr. Ratan Kumar Siddhi	Project Chief	2038/1981	2039/1982
3	Mr. Ratnakar Dutta	Project Chief	2039/1982	2041/1984
4	Mr. Poshan Nath Nepal	General Manager	2041/1984	2044/1987
5	Mr. Shiva Nath Sharma	Executive Chairman	2044/1987	2044/1987
6	Dr. Birendra Pratap Shah	Executive Chairman	2045/1987	2046/1990
7	Mr. Ganesh Raj Sharma	General Manager	2047/1990	2049/1992
8	Mr. Puspa Raj Bista	General Manager	2049/1992	2051/1994
9	Mr. Narendra Man Pradhan	Act. General Manager	2051/1994	2052/1995
10	Mr. Dhruva Bahadur Shrestha	General Manager	2052/1995	2052/1996
11	Mr. Min Bahadur Karki	Executive Chairman	2053/1996	2054/1997
12	Mr. Arun Kumar Ranjitkar	General Manager	2054/1997	2054/1998
13	Mr. Kaushal Nath Bhattarai	General Manager	2054/1998	2056/2000
14	Mr. Lava Kumar Thapa	General Manager	2056/2000	2056/2000
15	Mr. Kaushal Nath Bhattarai	General Manager	2057/2000	2061/2004
16	Mr. Narendra Man Pradhan	Act. General Manager	2061/2004	2061/2004
17	Mr. Dharma Kumar Bajimaya	General Manager	2061/2004	2062/2005
18	Mr. Lava Kumar Thapa	General Manager	2062/2005	2062/2005
19	Mr. Dharma Kumar Bajimaya	General Manager	2062/2005	2064/2007
20	Mr. G. B. Amatya	General Manager	2064/3/14	2065/7/29
21	Mr. Dharma Kumar Bajimaya	Act. General Manager	2065/7/30	2067/10/2
22	Mr. Mahesh Dutta	Executive Chairman	2067/10/03	2068/01/2
23	Mr. Dharma Kumar Bajimaya	Act. General Manager	2068 /1/3	2068/01/13
24	Mr. Mahesh Dutta	Executive Chairman	2068/1/14	2068/02/13
25	Mr. Dharma Kumar Bajimaya	Act. General Manager	2068/2/14	2068/9/18
26	Er. Ram Kumar Yadav	Act. General Manager	2068 /9/19	2068/11/9
27	Mr. Jitendra Singh	Executive Chairman	2068/11/10	2069 /5 /27
28	Mr Bharat Mani Pandey	Act. General Manager	2069/5/28	2069/6/3
29	Dr. Bhupendra Prasad	At. General Manager	2069 /6/4	2069/06/20
30	Mr Bharat Mani Pandey	General Manager	2069/6/21	2069/6/24
31	Dr. Bhupendra Prasad	At. General Manager	2069 /6/25	2070/03/2
32	Er. Arjun Babu Dhakal	General Manager	2070/03/03	2074 /2/16
33	Dr. Bhupendra Prasad	General Manager	2074 /2/16	2078/6/26
34.	Mr. Ishwar Prasad	Act. General Manager	2078/7/12	2078/10/13
35	Mr. Ishwar Prasad	General Manager	2078/10/14	till date

5. Head of Organization and Department of Nepal Water Supply Corporation

Table 3: Top Management Professionals of NWSC

S.No	Name	Designation	Working division	Years of Experience
1	Mr. Ishwar Prasad	General Manager	Head Office	29
2	Mr. Trideep Kumar Shrestha	Chief of Institutional Service Division	Institutional Service Division	28
3	Mr. Buddha Ratna Maharjan	Chief of Engineering Division	Engineering Division	11
4	Mr. Ram Kumar Shrestha	Chief of Finance Division	Finance Division	26
5	Mr. Jibanath Gyawali	Chief of Internal Audit Division	Internal Audit Division	39



7. Statutory History of NWSC

While going back to history, the populations of Kathmandu Valley were not high, so, government was not too much concern about providing drinking water supply to the people in Kathmandu Valley. During that period, people used to take water from the available natural sources near their homes. However, because of population growth due to both natural growth and in-migration from other districts, the existing available resources were not enough to feed the people and thus, government realized to provide drinking water for the people in the Kathmandu valley and thus established a systematic development of water supply system with the name PANI ADDA (PANI GOSWARA) unit in 2029 BS. The organization has been restructured from time to time in order to provide the better service delivery to the customer. Following were the statutory development records of this organization;

- PANI ADDA or PANI GOSWARA until 2029 BS (May 1973 AD)
- WATER SUPPLY & SEWERAGE BOARD 2029 BS (July 1973 AD)
- (Under the Development Board Act, 1957)
- WATER SUPPLY & SEWERAGE CORPORATION, 2041 BS (July 1985 AD)
- (Under the Corporation Act, 1965)
- NEPAL WATER SUPPLY CORPORATION , 2046 BS (February 1990 AD)
- (Under Nepal Water Supply Corporation Act, 1990)

8. Water Supply Service Area of NWSC

Nepal Water Supply Corporation (NWSC) is a public utility organization; an autonomous government body formed under Nepal Water Supply Corporation Act 2046 BS. NWSC is under the ministry of Water Supply and Sanitation. NWSC provides its services to the 23 cities within the country. Out of them 6 were sub metropolitan city, 17 were municipalities. Following tables shows the service area of NWSC. The district pointed with dot mark as shown in the figure 1 below were the service cities of NWSC.



Figure 1: Location of NWSC service cities in map of Nepal

Table 4: Name of Branch and Project Offices

S.N.	Branch & Project Office	City	Province	District	Zone	Phone
1	Bhadrapur	Municipality	Province no 1	Jhapa	Mechi	023-520983
2	Biratnagar	Metropolitan City	Province no 1	Morang	Koshi	021-523329
3	Rajbiraj	Municipality	Madesh Pradesh	Saptari	Sagarmatha	031-521254
4	Lahan	Municipality	Madesh Pradesh	Siraha	Sagarmatha	033-560931
5	Janakpur	Sub Metropolitan City	Madesh Pradesh	Dhanusa	Janakpur	041-520158
6	Jaleswor	Municipality	Madesh Pradesh	Mahottari	Janakpur	044-520089
7	Gaushala	Municipality	Madesh Pradesh	Mahottari	Janakpur	
8	Malangawa	Municipality	Madesh Pradesh	Sarlahi	Janakpur	046-520450
9	Gaur	Municipality	Madesh Pradesh	Rautahat	Narayani	055-520611
10	Kalaiya	Sub Metropolitan City	Madesh Pradesh	Bara	Narayani	053-550428
11	Birganj	Metropolitan City	Madesh Pradesh	Parsa	Narayani	051-522874
12	Pokhara	Metropolitan City	Gandaki	Kaski	Gandaki	061-465237
13	Hemja	Municipality	Gandaki	Kaski	Gandaki	061-400527
14	Butwal	Sub Metropolitan city	Lumbini	Rupandehi	Lumbini	071-540781
15	Bhairahawa	Municipality	Lumbini	Rupandehi	Lumbini	071-520628
16	Taulihawa	Municipality	Lumbini	Kapilbastu	Lumbini	076-560535
17	Bahadurganj	Municipality	Lumbini	Kapilbastu	Lumbini	076-530029
18	Krishna Nagar	Municipality	Lumbini	Kapilbastu	Lumbini	076-520514
19	Nepalganj	Sub Metropolitan City	Lumbini	Banke	Bheri	081-520592
20	Dhangadi	Sub Metropolitan City	Sudurpashchim	Kailali	Seti	091-524471
21	Mahendra Nagar	Municipality	Sudurpashchim	Kanchanpur	Mahakali	099-521133
22	Banepa and Panauti	Municipality	Bagamati	Kavre	Bagmati	011-661220
23	Mineral Water Project	Municipality	Bagamati	Kavre	Bagmati	011-441446
24	Butwal Water Supply Project	Sub Metropolitan city	Lumbini	Rupandehi	Lumbini	071-544537

Note: In province no 1, NWSC is providing its service through 2 branches. In Madesh Pradesh, NWSC is providing its service through 9 branches. In Bagamati province NWSC has 1 branch in operation. NWSC has 2 branches in Gandaki province. Similarly NWSC has 6 branches in Lumbini province whereas 2 branches in Sudurpashchim province. In the same way, NWSC has its service in 3 Metropolitan Cities, 5 Sub-Metropolitan Cities and 15 Municipalities.

Handed over New Water Supply Scheme/System to NWSC						Handed over Date
1	Lakshminiya, Gausala	Municipality	Madesh Pradesh	Mahottari	Janakpur	2079-10-03
2	Ramnagar, Gausala	Municipality	Madesh Pradesh	Mahottari	Janakpur	2079-10-03

Proposed to Take Handover New Water Supply Scheme/System						
S.N.	Branch & Project Office	City	Proviencie	District	Zone	Phone
1	Balwa			Mahottari		
2	Matihaani			Mahottari		
3	Aurahii			Mahottari		
4	Suddhodan			Kapilbastu		
5	Dudhauilii			Sindhuli		
6	Maharajgunj			Kapilbastu		
7	Haripur			Sarlahi		
8	Bagmati			Sarlhi		
9	Kabilaasi			Sarlahi		
10	Barhatwa			Sarlahi		
11	Basbariya			Sarlahi		
12	Rajdevi			Rauthat		
13	Hariban			Sarlahi		
14	Chakraghatta			Sarlahi		
15	Siraha			Siraha		
16	Kathauna			Saptari		
17	Mahalakshmi			Dhankutta		
18	Rabi Miklajung Gaaun-pallika			Panchthar		
19	Banganga Nagarpallika			Rupandehi		
20	Mayadevi Gaaunpallika			Rupandehi		
21	Bodebassain Nagarpallika			Saptari		
22	Koshi Gaaunpallika			Sunsari		
23	Bellauri Nagarpallika			Kanchanpur		
Ongoing Discussions for Handover of Water Supply Scheme						
1	Gadhwa, Gaur	Municipality	Madesh Pradesh	Rautahat	Narayani	

9. Technical Status

A) Technical Status of NWSC

S.No.	Description	Unit	F/Y- 078/079
1	Water Demand (With Leakage)	MLD	275.20
2	Water Production:		
	In Dry Season	MLD	179.60
	In Wet Season	MLD	195.38
	Average Production	MLD	187.50
3	Deep Tube Wells:		
	- Working	Nos.	145
	- To be Repaired	Nos.	20
	- Not repairable		24
4	Sump Wells	Nos.	2
5	Surface Intakes	Nos.	17
6	Water Delivery (After Leakage):		
	In Dry Season	MLD	131.18
	In Wet Season	MLD	145.27
	Average Water Delivery	MLD	138.23
7	Average Leakage	%	23.50
8	Average Deficit	MLD	136.97
9	Total Water Connection	Nos.	136760
	Private Metered Taps	Nos.	133103
	Private Unmetered Taps	Nos.	1204
	Government Metered Connections	Nos.	1655
	Government Unmetered Connection	Nos.	414
	Public Stand post	Nos.	685
10	Total Population Served	Thousand	1340
11	Service Tanks:		
	Ground Tank	Nos.	27
	Overhead Tank	Nos.	40
12	Water Treatment Facilities:		
	With full Treatment System	Nos.	3
	Partly	Nos.	8
	Chlorination Only	Nos.	56
13	Water Tankers	Nos.	4
14	Mini Excavators	Nos.	3

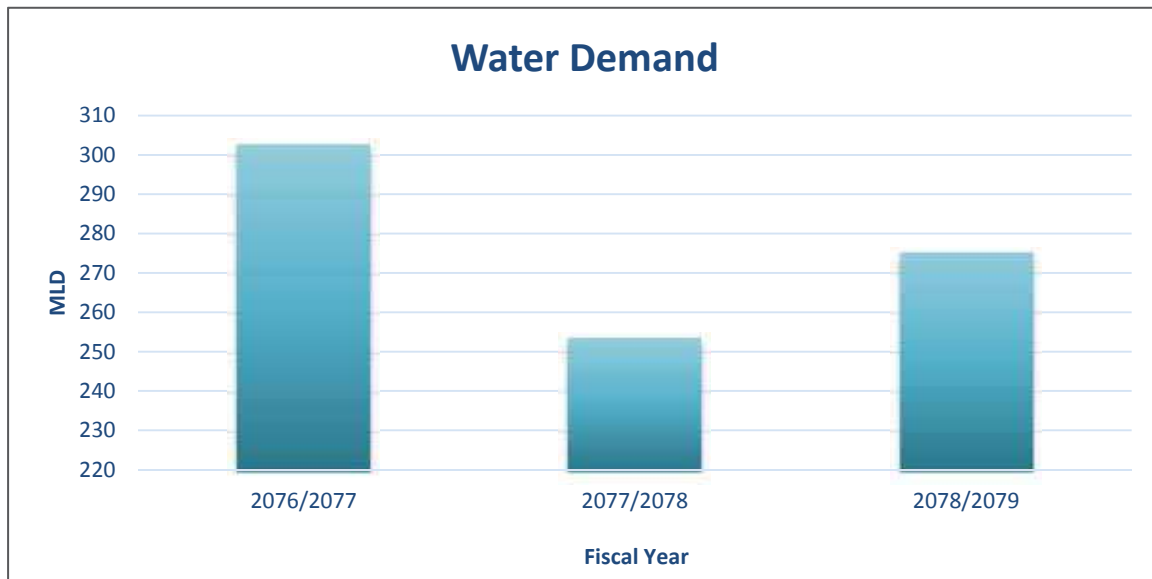
9.1 Branch wise Technical Status of NWSC

S.No.	Description	Unit	Bhadrapur	Bratnagar	Rajbiraj	Lahan	Janakpur	Jaleshwar	Gaushala	Malangwa	Gaur	Kaliya	Birgunj	Pokhara	Hemja	Butwal	Bhairahwa	Taulihawa	Bahadurganj	Krishnanagar	Nepalganj	Dhangadhi	Mahendranagar	Banepa	Total
1	Water Demand	MLD	7.5	21	7	8	25.5	3.5	9	6.8	4.5	2.5	10.5	85	4	40	6.2	2	1.2	2	7.50	12	4	5.5	275.2
2	Water Production:																								
	In Dry Season	MLD	5.6	12.5	2.5	6.75	5.5	2.3	3.5	3.2	3.4	1.4	8.6	65	3	27.68	4.02	1.4	1.08	1.31	6.00	9	3.36	2.5	179.60
	In Wet Season	MLD	5.6	13	2.5	7.75	5.8	2.5	3.8	3.4	3.4	1.7	8.6	69	3.5	31	4.02	1.4	1.11	1.5	6.50	11	3.8	4.5	195.38
	Average Production	MLD	5.6	12.75	2.5	7.25	5.65	2.4	3.65	3.3	3.4	1.55	8.6	67	3.25	29.34	4.02	1.4	1.10	1.41	6.25	10	3.58	3.5	187.50
3	Deep Tube Wells:																								
	- Working	Nos	6	12	3	8	6	3	4	4	4	3	9	12		22	9	4	2	3	11	12	8		145
	- To be Repaired	Nos	1	2	5	2	2	1	0		0	1	2				2	1			1				20
	- Not repairable	Nos	1	-	1	1	1	2	2	-	2		2			2				3	5		2		24
4	Sump Wells	Nos														1					1				2
5	Surface Intakes	Nos												8	2	1								6	17
6	Water Delivery:(After Leakage)																								
	In Dry Season	MLD	5	11	1.87	4	3.8	1.6	3	2.8	3	1.2	5.5	46	2.7	19	2.9	0.81	0.86	1.04	4.00	6.3	2.5	2.3	131.18
	In Wet Season	MLD	5	11.5	1.87	4.6	4	1.8	3.5	3.2	3	1.4	5.5	51	3.15	22	2.9	0.81	0.88	1.2	4.80	6.5	2.66	4	145.27
	Average Delivery	MLD	5	11.25	1.87	4.3	3.9	1.7	3.25	3	3	1.3	5.5	48.5	2.93	20.5	2.9	0.81	0.87	1.12	4.40	6.4	2.58	3.15	138.23
7	Average Leakage	%	11	12	25	41	31	29	11	9	12	16	36	28	10	30	28	42	21	21	30	36	28	10	23.50
8	Average Deficit	MLD	2.5	9.75	5.13	3.7	21.6	1.8	5.75	3.8	1.5	1.2	5	36.5	1.07	19.5	3.3	1.19	0.33	0.88	3.1	5.6	1.42	2.35	136.97

S.No.	Description	Unit	Bhadrapur	Biratnagar	Rajbiraj	Lahan	Janakpur	Jaleshwar	Gaushala	Malangwa	Gaur	Kalैया	Birgunj	Pokhara	Hemja	Butwal	Bhairaha	Taulihawa	Bahadurganj	Krishnanagar	Nepalgnj	Dhangadhi	Mahendranagar	Banepa	Total
9	Total Water Connection	Nos	3146	12211	2864	3650	4275	1169	1510	1496	1430	1703	7689	48439	2016	16924	4735	1128	667	1272	4895	8224	3069	4248	136760
	Private Metered Taps	Nos	3047	12309	2592	3554	4167	1091	1503	1314	1365	1634	7433	47552	2016	16581	4658	1070	646	1219	4722	8052	2799	3779	133103
	Private Unmetered Taps	Nos	-		108	7	9			121	14	27	80	304			2	15	6	17			130	364	1204
	Govt. Metered Connections	Nos	52	172	58	26	53	37	4	9	37	17	152	407		198	54	33	12	24	105	160	45		1655
	Govt. Unmetered Connection	Nos	-	-	27	7	3		3	40	4	5	14	176		42	2	8	3	12			68		414
	Public Tap	Nos	47	25	79	56	43	41	6	12	10	20	10			103	19	2			68	12	27	105	685
10	Total Population Served	Thou	20	152	72	28	40	10	12	12	11	15	70	390	15	160	57	12	7	9	50	125	22	51	1340
11	Service Tanks:		-																						
	Ground Tank	Nos	1	-	1	1							9	4		5	1					1		4	27
	Overhead Tank	Nos	1	4	2	2	2	1	1		1	1	5	2		1	2	1	1	2	1	6	4		40
12	Water Treatment Facilities:																								
	With full Treatment System	Nos	-	-	1	1																1			3
	Partly	Nos	-	1		1				1						1				4		0			8
	ChlorinationOnly	Nos	1	3	1	2	2	1	1	1	1	1	1	1	1	15	4	1	2	1	4	6	2	4	56
13	Water Tankers	Nos												2		1									4
14	Mini Excavators	Nos				1								2											3

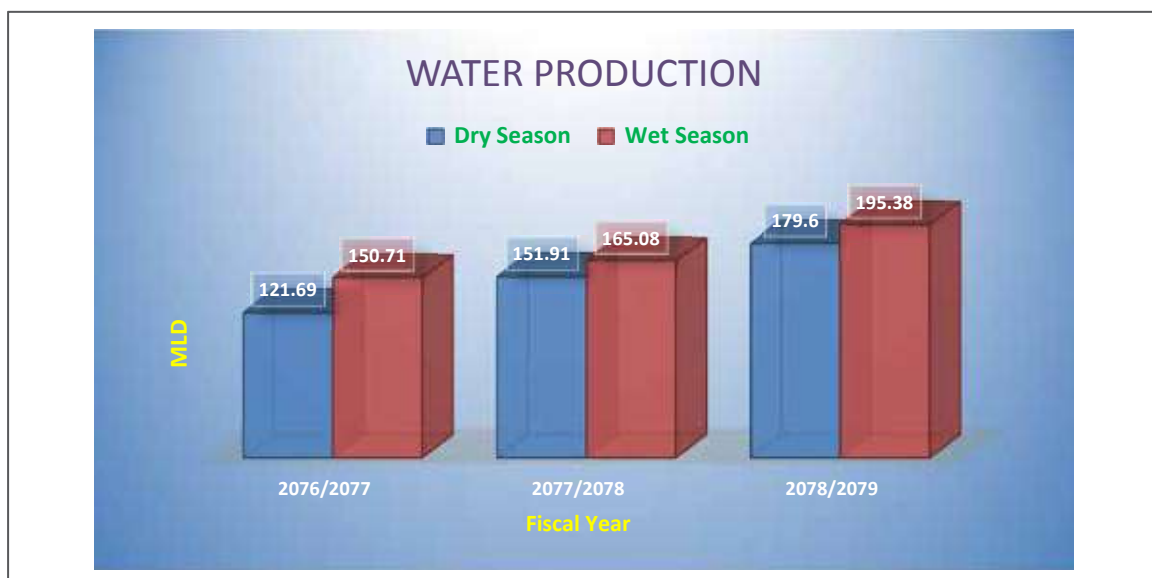
B) Water Demand

S.No.	Fiscal Year	Unit	Water Demand
1	2076/2077	MLD	303.00
2	2077/2078	MLD	253.68
3	2078/2079	MLD	275.20



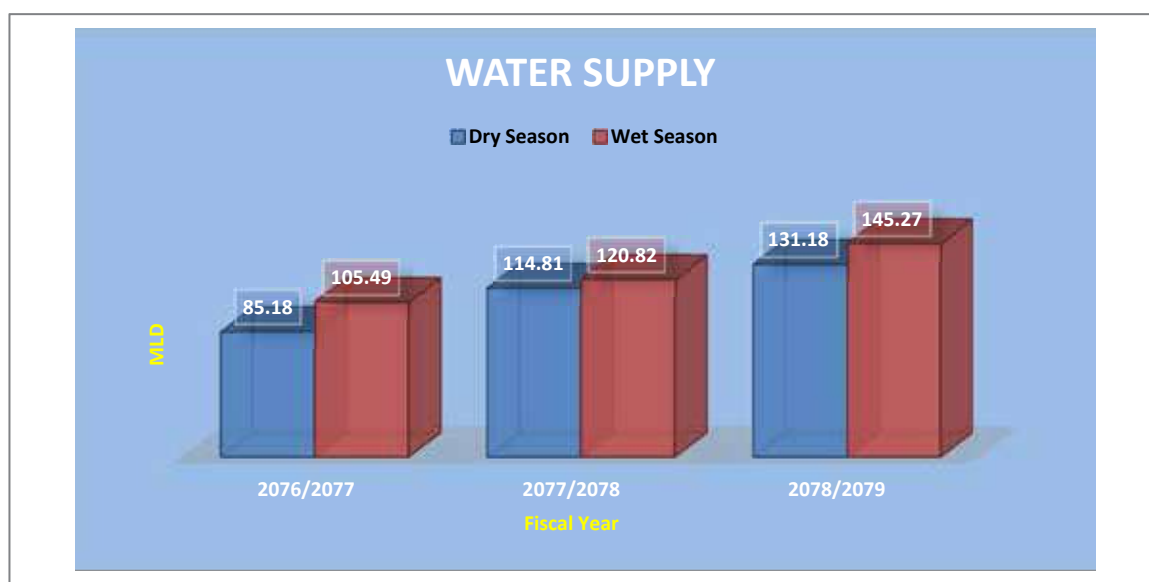
C) Water Production

S. No.	Fiscal Year	Unit	Water Production	
			Dry Season	Wet Season
1	2076/2077	MLD	121.69	150.71
2	2077/2078	MLD	151.91	165.08
3	2078/2079	MLD	179.60	195.38



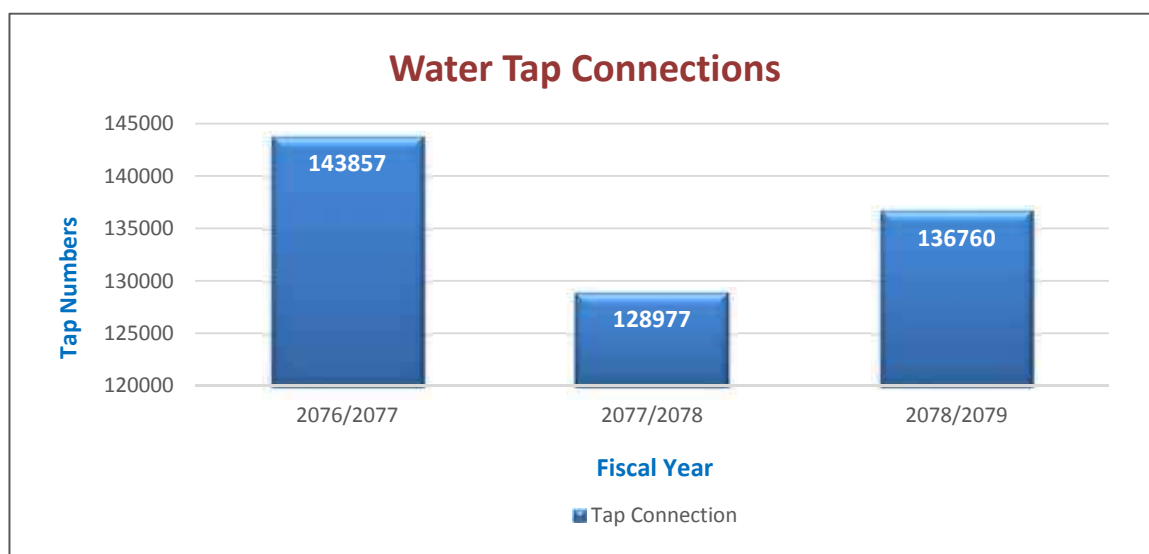
D) Water Supply (After Leakage)

S. No.	Fiscal Year	Unit	Water Supply(After Leakage)	
			Dry Season	Wet Season
1	2076/2077	MLD	85.18	105.49
2	2077/2078	MLD	114.81	120.82
3	2078/2079	MLD	131.18	145.27



E) Number of Water tap Connections

S. No.	Fiscal Year	Unit	Number of Water Connections			
			Metered	Unmetered	Public Tap	Total
1	2076/2077	Nos.	140827	2007	1023	143857
2	2077/2078	Nos.	126457	1784	736	128977
3.	2078/2079	Nos.	134758	1618	685	136760



Note: The technical data shown above excluding data of Dharan Branch (Handed Over already)

10. Personnel Status

A. Staffs

S. No.	Description	F/Y- 2078/2079
1	Approved Post	834
2	Permanent	301
3	Contract	329
4	Officers (Permanent)	43
5	Non Officers (Permanent)	258
6	Technical (Permanent)	100
7	Administrative(Permanent)	201
8	Total no. of staffs	630

B. Approved Post

S. No.	Offices	Approved Post	Presently Working	
			Permanent	Contract
1	Head Office	41	26	9
2	Bhadrapur	24	11	12
3	Biratnagar	69	32	31
4	Rajbiraj	21	11	9
5	Lahan	21	11	7
6	Janakpur	27	8	9
7	Jaleswor	15	4	2
8	Gaushala	10	4	6
9	Malangawa	16	5	7
10	Gaur	18	10	5
11	Kalaiya	18	5	6
12	Birganj	54	18	10
13	Pokhara	155	51	46
14	Hemja	11	6	5
15	Butawal	100	24	41
16	Bhairahawa	32	9	18
17	Taulihawa	21	4	8
18	Bahadurganj	12	2	4
19	Krishnanagar	17	10	4
20	Nepalganj	36	8	22
21	Dhangadhi	38	10	16
22	Mahendranagar	22	12	5
23	Banepa	40	15	22
24	Mineral Water Project	16	2	10
25	Butwal Water Supply Project		5	8
	Total	834	303	322
Number of staff per 1000 connection		= 4.61		
Number of staff per 100000 lit. Production		= 3.75		

11. Financial Status

Table 5: Financial Status

S. No.	Descriptions	F/Y- 078/079 (2021/022) (NPR)	F/Y- 077/078 (2020/021) (NPR)	F/Y- 076/077 (2019/020) (NPR)
		Provisional	Audited	Audited
1	Capital and Liabilities			
	Capital and Fund	846,528,186.40	846,528,186.40	846,528,186.40
	Capital Reserve Fund	147,722,146.12	148,457,460.96	95,546,804.26
	Long Term Loan	12,223,593,057.00	10,423,593,057.00	9,057,593,057.00
	Current Liabilities	2,286,783,018.67	2,079,937,853.69	1,783,003,365.77
	Total	15,504,626,408.19	13,498,516,558.05	11,782,671,413.43
2	Assets and Properties			
	Net Fixed Assets	4,462,017,541.33	3,839,961,787.06	3,431,785,562.90
	Work in Progress	2,653,715,240.17	2,311,851,000.60	1,646,629,288.27
	Total (A)	7,115,732,781.50	6,151,812,787.66	5,078,414,851.17
3	Current Assets			
	Advance Tax Payment	107,737,971.83	77,161,772.93	57,401,455.90
	Receivables	814,629,283.05	799,603,906.91	792,523,437.67
	Advance & Deposit	222,040,049.05	122,341,316.87	75,137,812.66
	Life Insurance Fund	15,322,896.68	15,322,896.67	15,322,896.67
	Stock Inventories	605,296,443.81	694,389,723.37	714,596,676.36
	Bank & Cash Balance	4,172,248,520.90	3,581,695,513.89	3,360,063,289.58
	Total (B)	5,937,275,165.32	5,290,515,130.64	5,015,045,568.84
4	Accumulated Loss			
	(Total C)	2,451,618,461.37	2,056,188,639.75	1,689,210,993.42
	Total (A+B+C)	15,504,626,408.19	13,498,516,558.05	11,782,671,413.43

Table 6: Profit & Loss Account of Last Three Years

S. No.	Descriptions	F/Y- 078/079 (2021/022) (NPR)	F/Y- 077/078 (2020/021) (NPR)	F/Y- 076/077 (2019/020) (NPR)
		Provisional	Audited	Audited
1	Income			
	Water Revenue (After Rebate)	614,063,657.5	613,843,949.95	607,589,993.30
	Other Income	308,012,515.63	232,498,269.16	271,727,726.61
	Total	922,076,173.13	486,324,219.11	879,317,719.91
2	Expenditure			
	Production	151,868,791.73	204,228,114.6	201,003,881.92
	Distribution	135,593,541.04	115,389,728.3	112,181,667.29
	Quality Control	3,534,386.54	3,646,071.85	4,633,868.48
	Consumer's Account	75,727,370.34	74,067,674.64	72,118,952.22
	Administrative Expenses	208,048,135.14	202,054,025.32	163,186,101.30
	Provision For Audit Fee	0.00	0.00	0.00
	Stock Sale Expenditure	418,913.71	995,441.98	1,500,022.43
	Provision for B/D	1,502,537.62	708,046.92	13,605,166.35
	Provision for Gratuity Fund	85,577,447.10	45,528,159.65	140,765,559.15
	Provision for life Insurance	3,614,649.12	1,110,808.29	948,910.33
	Total	665,885,772.34	647,728,071.51	709,944,129.47
	Operating Surplus (Deficit)	256,190,400.79	198,614,147.60	169,373,590.44
	Interest Payable	(478,577,485.03)	(410,347,713.44)	(376,620,377.42)
	Depreciation	(176,264,052.23)	(154,053,592.84)	(106,870,135.70)
	Depreciation Transferred from	3,221,314.84	2,120,687.95	2,110,765.65
	Capital Reserved			
	Net Profit (Loss)	(395,429,821.63)	(363,666,470.73)	(312,006,157.04)
	Last Year's Adjustment	(157,221.44)	(3,311,175.60)	15,256.97
	Upto Previous Year	(2,056,188,639.75)	(1,689,210,993.42)	(1,377,220,093.35)
	(Accumulative Loss)			
	Accumulated Loss Carried to B/S	(2,451,618,461.38)	(2,056,188,639.75)	1,689,210,993.42

12. Proposed Budget for the Financial Year (2079/80)

S.No.	Heading	Qty	Unit	Amount (000)	Remarks
	Increment of Water Production Program (Budget S.No 50113101)				
1	Construction of Deep Tube well at different branch offices.	15	Nos	77500	
2	Procurement & Installation of Pump Sets	81	Nos	25700	
3	Construction of water tanks:				
	a. Continuity of Overhead Tanks	5	Nos	70500	
	b. Construction of new Overhead Tanks	4	Nos	50500	
4	Operation works of Deep Tube Wells	18	Nos	55000	
5	Construction of Pipe crossing Truss Bridge at Seti River	1	Job	20000	
6	400 & 500 mm dia. Water production pipe protection work from Mardi & Seti River at Pokhara	1	Job	15000	
7	Protection & Rehabilitation of Mardi Dam	1	Job	15000	
8	Scope-cut works for Pokhara JICA Project	1	Job	40000	Counter part Fund
9	Water Supply Improvement Work of Butwal Sub-Metropolitan City	1	Nos	5000	
10	Water Supply Improvement Work of Nepalganj Sub-Metropolitan City	1	Nos	5000	
11	Water Supply Improvement Work of Rajbiraj Municipality	1	Job	5000	
12	Water Supply Improvement Work of Birgunj Sub-Metropolitan City	1	Job	8300	
13	Water Supply Improvement Work of Dhangadhi Sub-Metropolitan City	1	Job	5000	
14	Water Supply Improvement Work of Mahendranagar Municipality	1	Job	3000	
15	Water Supply Improvement Work of Bhadrapur Municipality	1	Job	3000	
16	Water Supply Improvement Work of Krishnanagar & Bahadurgunj Municipality	2	Job	4000	
17	Water Supply Improvement Work of Taulihawa Municipality	1	Job	2500	
18	Water Supply Improvement Work of Kalaiya Municipality	1	Job	2500	
19	Water Supply Improvement Work of Malangwa Municipality	1	Job	2500	
20	Water Supply Improvement Work of Lahan Municipality	1	Job	5000	
21	Water Supply Improvement Work of Janakpur Sub-Metropolitan City	1	Job	5000	
22	Water Supply Improvement Work of Jaleswor Municipality	1	Job	2500	
23	Water Supply Improvement Work of Gausala Municipality	1	Job	2500	

S.No.	Heading	Qty	Unit	Amount (000)	Remarks
	Increment Of Water Production Program (Budget S.No 50113101)				
24	Water Supply Improvement Work of Gaur Municipality	1	Job	2500	
25	Water Supply Improvement Work at Bhairahwa Municipality	1	Job	2500	
26	Water Supply Improvement Work at Pokhara Metropolitan City	1	Job	30000	
27	Water Supply Improvement Work at Hemja	1	Job	5000	
28	Water Supply Improvement Work at Banepa & Panauti Municipality	1	Job	1000	
29	Butwal Water Supply Improvement Project	1	Job	100000	
30	Biratnagar Water Supply Improvement Project	1	Job	30000	Counter part fund
31	Construction of Sump-wells	2	Nos	13000	
31	Construction of Treatment Plants & Reservoirs	7	Nos	51000	
	Total			665000	

S.No.	Heading	Qty	Unit	Amount (000)	Remarks
	Increment Of Water Production Program (Budget S.No 50113102)				
1	Pokhara Water Supply Improvement Project-JICA (Foreign Aid)	1	Job	1000000	
2	Biratnagar Water Supply Improvement Project-JICA (Foreign Aid)	1	Job	403000	
3	Procurement & Extension of Pipelines (GI/DI/HDPE/PVC-O Pipes) at different branches and Counter part Fund for JICA Pokhara Project.	1	Job	197000	

13. Completed Projects in Financial Year 2078/079

A. Water Production Improvement (B. S. No. 50113101 & Internal Budget)

S.No.	Description	Qty	Unit
1	New Deep Tube well Construction	19	Nos
2	Procurement of Motor Pump Sets	38	Nos
3	Construction of Overhead Tank (OHT)	2	Nos
4	Construction of Ground Tank	2	Nos
5	Operation of Deep Tube Wells	20	Nos
6	Construction of Sump-well/ Intake in Rapti River at Nepalgunj	1	Nos
7	Construction of New Jhumsa Dam / Intake at Palpa	1	Nos
8	IEE Approval from MOWS for Butwal Water Supply Improvement Project	1	Job
9	IEE Approval from MOWS for Biratnagar Water Supply Improvement Project	1	Job

B. Water Supply & Sewerage Work (B. S. No. 50113102 & Internal Budget)

S.No.	Description	Qty	Unit
1	Pipe line Extension Work in all Branches	184	Km
2	Replacement of Old Pipe Lines	25	Km

C. Miscellaneous Work (Internal Budget) completed till now in Current Financial Year (2079/80)

S.No.	Description	Qty	Unit
1	Development of Centralized Billing System	1	Job
2	Development of new NWSC website for replacing old website	1	Job
3	Retrofitting of NWSC Head Office Building	1	Job
4	Construction of New Office Buildings in Lahan, Janakpur & Hemja Branch	3	Nos
5	Construction of Ground Reservoir in Hemja	1	Nos
6	Construction of Overhead Tanks(450cum Cap) in Lahan, Malangawa, & Dhangadi Branch	4	Nos
7	Chlorine Dosing Unit Installation in Butwal Branch	15	Nos

14. Ongoing Projects in Financial Year 2079/080**A. Water Production Improvement Work (B. S. No. 50113101 & Internal Budget)**

S.No.	Description	Qty	Unit
1	New Deep Tube Well construction	18	Nos.
2	Operation of Deep Tube Wells	19	Nos.
3	Procurement of Motor Pump Sets	81	Nos.
4	New and continuity of construction of OHT in different branches	12	Nos
5	New and continuity of construction of Office Building in different branches	06	Nos
6	Pipe protection works (400mm and 500mm diameter) from Mardi and Seti River	01	Job.
7	Water Supply system improvement works Bhadrapur	01	Job.
8	Water Supply system improvement works Biratnagar	01	Job.
9	Water Supply system improvement works Rajbiraj	01	Job.
10	Water Supply system improvement works Lahan	01	Job.
11	Water Supply system improvement works Janakpur	01	Job.
12	Water Supply system improvement works Gaushalaa	01	Job.
13	Water Supply system improvement works Malangwa	01	Job.
14	Water Supply system improvement works Gaur	01	Job.
15	Water Supply system improvement works Kalaiya	01	Job.
16	Water Supply system improvement works Birgunj	01	Job.
17	Water Supply system improvement works Butwal	01	Job.
18	Water Supply system improvement works Bhairahwa	01	Job.

S.No.	Description	Qty	Unit
19	Water Supply system improvement works Krishnanagar	01	Job.
20	Water Supply system improvement works Dhangadi	01	Job.
21	Water Supply system improvement works Mahendranagar	01	Job.
22	Nepalgunj Water Supply Improvement Project	01	Job.
23	Butwal Water Supply Improvement Project	01	Job.

B. Water Supply & Sewerage Work (B. S. No. 50113102 & Internal Budget)

S.No.	Description	Qty	Unit
1	Pipe line (GI/DI/HDPE/PVC-O) procurement & extension and improvement works as well as replacement of old pipes in 22 Branches	200	K.M.

C. Major Foreign Aid & Partnership Projects

S.No.	Description	Qty	Unit
1	Pokhara Water Supply Improvement Project (JICA Project)	01	Job.
2	Biratnagar Water Supply Improvement Project (JICA Project)	01	Job.
3	Technical Cooperation Project-NWSC Capacity Development Project (JICA Project)	01	Job.
4	Lahan Beacon Project (WaterAid Partnership Project)	01	Job.

15. Major Current Projects

I. JICA- Pokhara Water Supply Improvement Project

Background

The establishment of water supply system in Pokhara goes back to 1920, when the drinking water was supplied tapping the source Baldhara, a hillside spring. The system was institutionalized after commissioning of Bhote Khola Scheme in 1965. In 1978, Kalimura Scheme was completed with 500 cum capacity reservoir tank at Amalabishauni and drinking water was supplied to Lamachaur, Batulechaur including main city area of Pokhara. To cope with increasing population of Pokhara, Mardi River source was tapped and conveyed to Amalabisauni tank in 1987 with assistance of World Bank. Water could not be distributed uniformly to all customers of Pokhara City, so another water tank of capacity 2000 cubic metre was constructed in Bindhyabasini in 1983 initially. Capacity of this Bindhyabasini tank was later increased to 4000 cubic metre to distribute water uniformly to the city area. In 2011, another transmission line was installed to convey water from Mardi River source to Bindhyabasini water tank using 11 kilometre ductile iron pipe obtained from the Government of Japan on grant assistance.

Initially, water supply system was operated by Department of Water Supply and Sewerage. From 1974 responsibility was handed over to the Water Supply and Sewerage Board. Later in 1990, the Board was reformulated as Nepal Water Supply Corporation (NWSC). By then water supply of Pokhara City has been operated by the Corporation.

As water source of Mardi is river one and water is being supplied without treatment. In rainy season, it becomes turbid, so, Nepal Water Supply Corporation had strived to construct treatment facilities since tapping of the source. Unfortunately, due to the lack of financial resources, NWSC could not construct treatment