






Rural Water Supply and Sanitation Project
Government of Nepal




RWSSP-GON FOR SSG MEETING 23.9.2014 KATHMANDU

Rural Water Supply and Sanitation programme (RWSSP-GON)



F/Y 070-71 Progress: 75 Districts
Total Budget : 58,09,48,000.00
Total Investment:53,11,33,000.00

Physical target :1140 projects
Physical progress : 96 %



Key Achievement

- Total 1133 DWSSP Completed (about 7 lakhs population benefited) upto date and in FY 071-72 as per WBRS more than 3000 schemes implemented in different components and 943 schemes completed.
- 453 person got different trainings upto date
- The main components are : Gravity water supply system, RWH, ST, DT, DW, SI, ODF, Institutional latrine etc.

FY 071-72 Target

- Total Budget : NRs.49,86,30,000.00 (GON+UNICEF)
- Physical target : 347 ongoing DWSSP, 65 new DWSSP, ODF/post ODF activities and maintenance activities in 75 districts.

VASH Sector Annual Progress Review (2071/2072) Contribution to achieving JSR II resolution objectives

A. Institutional Framework and Capacity Building: Training organised in Different level

B. Sector Financing: Budget allocation increased from GON part

C. Monitoring and Evaluation: Web-based reporting system applied by districts (ref JSR # C.1)

D. Functionality and Sustainability: Most of the projects are maintenance projects



E. Sanitation and Hygiene: strong drive towards ODF campaign, post-ODF high in agenda (ref JSR # E.2); Capacity building to staffs, VMWs and users committee members

F. Water Quality: In some districts WSP implemented and awareness creation about Source to mouth of water quality, POU systems

G. Gender Equity and Social Inclusion: GESI responsive user's committees formed as per WATSAN policy

H. Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA): Allocation of fund by local bodies on this issues and used as and when/where needed

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Main Issues

- Insufficient budget allocation to districts
- Demand is too high
- Progress report not provided by Districts in prescribed format and on time
- No proper planning on WASH
- Lack of capacity in District

 Rural Water Supply and Sanitation Project in Western Nepal Phase II (RWSSP-WN II)
Pokhara, Kaski district www.rwsspwn.org.np

**RWSSP-WN II FOR SSG MEETING
23.9.2014 KATHMANDU**



 **PROGRESS SUMMARY (1/2)**
Sanitation

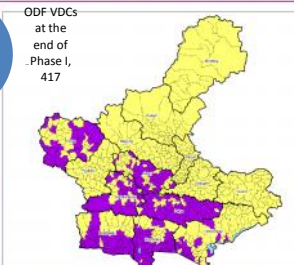
Number of ODF Declared VDCs in 14 Project District of RWSS-WN II at the


Out of 14 project districts 6 have been declared ODF. In Syangja all VDCs have been declared ODF.

Remainin g VDCs for ODF, 271

ODF VDCs at the end of Phase I, 417

ODF VDCs in FY 2070/71, 103

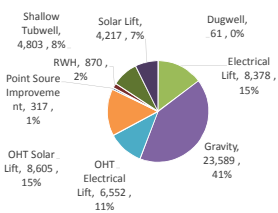



 **PROGRESS SUMMARY (2/2)**
Water supply

Total population: 57,392
Pop in completed schemes: 24,666
Number of DWS schemes: 102

Water supply schemes technology-wise by population
Total population: 57,392
Total 102 schemes
(completed, implementation, preparatory)

| Description | Completed | Unit |
|-----------------------|-----------|------|
| COLLECTION CHAMBER | 16 | No. |
| DISTRIBUTION CHAMBER | 16 | No. |
| DISTRIBUTION PIPELINE | 57,303 | m |
| PRIVATE TAP | 122 | No. |
| PUBLIC TAP | 440 | No. |
| PUMP HOUSE | 2 | No. |
| RESERVOIR | 64 | No. |
| SOLAR COMPONENT | 4 | Set |
| TRANSMISSION PIPELINE | 51,164 | m |



 **KEY ACHIEVEMENTS (1/1)**

Result 1 Sanitation


- 56 VDCs declared ODF
- 47 public/institutional/school toilets

Result 2 Water Supply


- 245 Water Safety Plans (#2.1)
- 260 WUSCs trained (#2.2)
- Attention to previously unserved (#2.3)
- 50 institutional/school beneficiaries (#2.4)

Result 3 Institutional

- All DSWASHPs finalized, launched, used (#3.1)
- 60 V-WASH Plan updated/prepared, used (#3.2)
- District annual performance evaluations done (#3.5)

 **KEY LESSONS
LEARNED/CHALLENGES**

- Future of District WASH Units – what is the permanent sustainable solution?
- Keeping up the momentum – post-ODF strategies need more attention
- Political interference – difficult to “reach unreached” when there is a pressure to make a “constituent balanced selection” – undermines the District Strategic WASH Plans.

 **RWSSP-WN CONTRIBUTION TO JSR RESOLUTION OBJECTIVES (1/1)**

A. Institutional Framework and Capacity Building: MOU signed with DoLIDAR & FEDWSUN (ref JSR # A.4. Promote WUSCs and their federation as a legitimate and capable organization (...))

C. Monitoring and Evaluation: Web-based reporting system applied by district programmes (ref JSR # C.1 Strengthen and strongly implement web-based monitoring (...)) & Performance based MOUs signed in between DoLIDAR & DDCs for RWSSP-WN (ref JSR # C.2 Assess periodic performance of the WASH sector as per agreed sector monitoring indicators);

D. Functionality and Sustainability: tariff issues added as integral part of Step-By-Step approach (ref JSR # D.2 Mandatorily implement minimum water tariff system (...)) and also rehab in project workplans (ref JSR # D.5 Encourage and promote rehabilitation and reconstruction (...)).

E. Sanitation and Hygiene: strong drive towards ODF also in Tarai, post-ODF high in agenda (ref JSR # E.2 Promote and sustain ODF and hygiene (...)).

G. Gender Equity and Social Inclusion: HRBA & GESI Strategy developed & field tested (ref JSR # G.1 Implement GESI Operational Guideline (...)) + ref JSR # G.1 Promote GESI responsive technological options, promotional packages and service delivery mechanisms. (...)

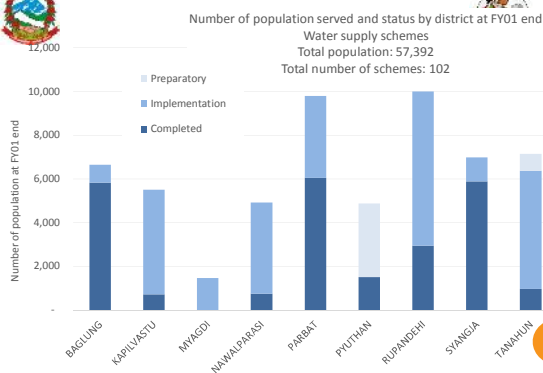
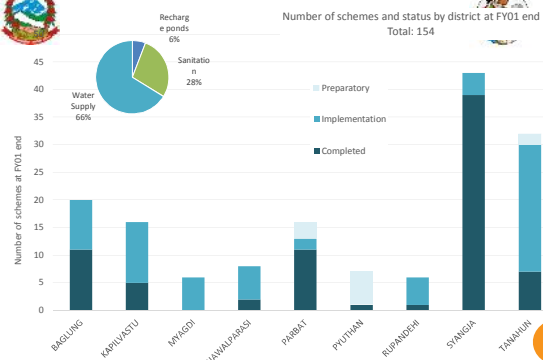
H. Disaster Risk Reduction (ORR) and Climate Change Adaptation (CCA): CCA/DRR included into WSP and V-WASH Planning processes (ref JSR # H.2 Introduce CC and DR-resilient actions as integral component in ongoing WASH interventions



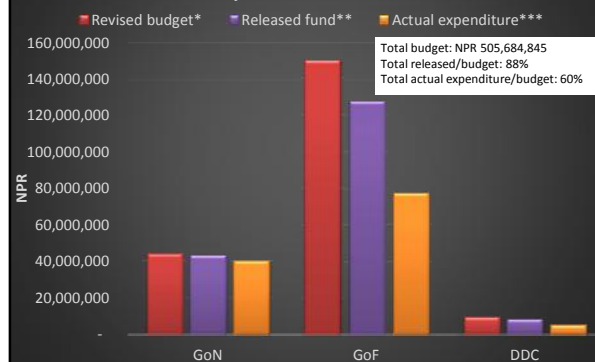
SUMMARY PLAN & BUDGET FOR FY2071/072 (1/1)



| RWSSP-WM in Red Book | GoN | GoF | Total | |
|----------------------------|----------------|----------------|----------------|-------------|
| Capacity building | 6,200 | 23,966 | 30,166 | 10% |
| Sanitation & Hygiene | 12,490 | 57,344 | 69,834 | 23% |
| Water Supply | 68,836 | 74,131 | 142,967 | 48% |
| Support Person & WASH Unit | 12,474 | 41,045 | 53,519 | 18% |
| GoN Admin | 3,454 | | 3,454 | 1% |
| Total | 103,454 | 196,486 | 299,940 | 100% |



Investment budget, release and expenditure FY2070/071 by main contributions in NPR





Cumulative Progress (2007- July 2014)

Completed Schemes

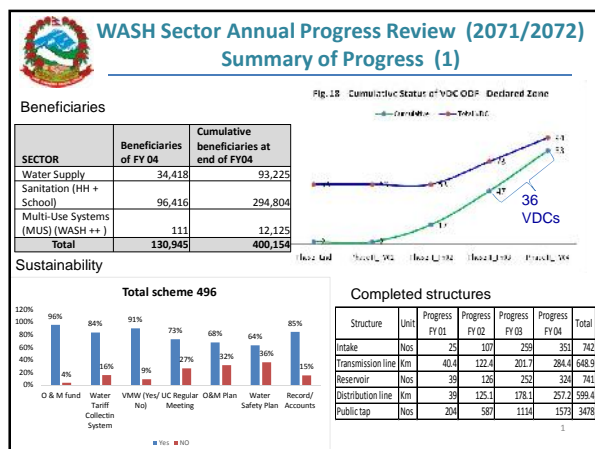
| Sector | Phase I | Phase II | Total |
|---------------------|---------|----------|-------|
| IMPROVED WATER MILL | | 2 | 2 |
| IRRIGATION | 20 | 28 | 48 |
| MICRO-HYDRO | 1 | 5 | 6 |
| SANITATION | 119 | 283 | 402 |
| WATER SUPPLY | 228 | 270 | 498 |

Beneficiaries

| Sector | Phase I | Phase II | Total |
|---------------------|---------|----------|---------|
| IMPROVED WATER MILL | 1,142 | 2,523 | 3,665 |
| IRRIGATION | 8,046 | 8,713 | 16,759 |
| MICRO-HYDRO | 3,491 | 9,875 | 13,366 |
| SANITATION | 102,125 | 269,345 | 371,470 |
| WATER SUPPLY | 99,901 | 95,920 | 195,821 |

Completed structures

| Structure | Phase I | Phase II | Total | Unit |
|-----------------------|---------|-----------|-----------|--------|
| INTAKE | 450 | 1,203 | 1,653 | Number |
| RESERVOIR | 552 | 1,307 | 1,859 | Number |
| TRANSMISSION PIPELINE | 487,379 | 1,156,652 | 1,644,031 | Meter |
| DISTRIBUTION PIPELINE | 480,391 | 1,090,618 | 1,571,009 | Meter |
| PUBLIC TAP | 2,566 | 6,097 | 8,663 | Number |



- ### WASH Sector Annual Progress Review (2071/2072) Key Achievements
- RVWRMP has supported to develop total 93 VDC level Water Use Master Plan, out of which, 22 have been prepared in FY04 (2070/71)
 - 83 VDCs have been declared ODF (36 VDCs in FY 04)
 - 171 Users' committees have been affiliated with community based cooperatives and mobilizing their O&M funds.
 - Solar lifting, Hydraulic ram, Gravity water supply, Rain water harvesting and point source improvement
 - Promoted Multiple Use of System (MUS)
 - 4 VDCs have been declared in-house smoke-free VDCs.
 - 8 VDCs have been declared as "Chhau-hut free" VDCs.
 - 1,572 meetings have been held in 52 VDCs for WASH activities.

- ### WASH Sector Annual Progress Review (2071/2072) Key Lessons Learnt / Challenges
- WUMP has been proven as a good planning tool (in terms of participation, prioritization of schemes, equity & inclusion and overall water resource management plan)
 - MUS (multiple use of water services) has become good component to utilize waste water & excess water for livelihood which has resulted the increment in O&M fund for sustainability of system
 - Post construction activities have significantly resulted the functionality of UCs and system as well as water safety
 - Addition of small component in water supply system like animal trough has reduced the vulnerability in sustainability.
 - Structure chlorination has reduced the microbial contamination, so it should be the first step to control the quality of water in the system.

- ### WASH Sector Annual Progress Review (2071/2072) Key Lessons Learnt / Challenges
- Linkage of UCs, Livelihood and cooperatives has been established for the sustainability of the schemes.
 - Taboos on traditional Chhau system restricts to use of toilet by menstruating women, hence, it is difficult to sustain behavior change for maintaining ODF
 - Scattered household and double settlement creates difficulty in full coverage of water supply as well as high costing for the systems
 - Disaster risk has been considered in every design and the planning process of the services, such as climate adaptation in the design, disaster risk reduction, water quality, etc.



WASH Sector Annual Progress Review (2071/2072) Contribution to achieving JSR II resolution objectives

A. Institutional Framework and Capacity Building: Annual UC conference inviting FEDWSUN district chapter and enhancing capacity of UCs and FEDWASUNs. (ref JSR # A.4.)

B. Sector Financing: Allocation around 5% annual budget for strengthening the functionality of WASH (ref JSR # B.2.)

C. Monitoring and Evaluation: Web-based reporting system applied by districts (ref JSR # C.1) and Performance based MOUs signed in between DoLIDAR & DDCs for RVWRMP (ref JSR # C.2)

D. Functionality and Sustainability: Functionality of WASH services are review/monitoring regularly through information collection from field staffs and annual UC conference (ref JSR #D.1.) Regular tariff issues added as integral part of Step-By-Step approach, Water tariff computation is introduced for O&M cost recovery (ref JSR # D.2) and also budget allocation on emergency repair/rehab in project work plans (ref JSR # D.5). MUS application is first priority for investment to enhance the livelihood of rural people (ref JSR # D.3).

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WASH Sector Annual Progress Review (2071/2072) Contribution to achieving JSR II resolution objectives

E. Sanitation and Hygiene: strong drive towards ODF campaign, post-ODF high in agenda (ref JSR # E.2); Capacity building to all stakeholders (health, education, media, politicians) on sanitation and mobilizing in sanitation social movement (ref JSR # E.4)

F. Water Quality: All water source of WS schemes is tested according to NDWQS and taken necessary action if needed (ref JSR F.1); Capacity building to UCs on WSP formulation and implementation (ref JSR # F.2)

G. Gender Equity and Social Inclusion: HRBA & GESI Strategy developed & in implementation. (ref JSR # G.1)

H. Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA): CCA/DRR included into WUMP, scheme, WSP and V-WASH-CC capacity building (ref JSR # H.2)

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WASH Sector Annual Progress Review (2071/2072) Summary Plan & Budget for FY 2071/72

| Sr | Sector | Total | Share |
|---|--|---------------------|---------------|
| A. Capital Cost (Investment) | | | |
| 1 | Water Supply Scheme | 14,43,52,359 | 36.8% |
| 2 | Irrigation (Consentancy/WMT) | 1,36,67,956 | 3.5% |
| 3 | Institutional Lapsine | 53,89,433 | 1.4% |
| 4 | MHP/IVM | 2,42,77,509 | 6.2% |
| 5 | MUS | 3,34,15,589 | 6.5% |
| 6 | Emergency Repair/WSP & School WASH Improvement | 1,15,33,715 | 3.0% |
| | Total (A) | 25,30,36,568 | 69.4% |
| B. Programme Cost/Recurrent Cost | | | |
| 1 | Environmental Sanitation (Rewards, ICS, ODF campaign, conservation plantation, post ODF guideline/strategy, +++) | 2,33,60,262 | 6.0% |
| 2 | Trainings/Exposures (Skill Development/Capacity Building) at VDC/Scheme level | 2,01,46,410 | 5.1% |
| 3 | Awareness/Behavior Change programs | 78,99,000 | 2.0% |
| 4 | Livelihood (Basic/Advance/ME/Cooperative/Micro-finance, Collaborative efforts) | 1,95,56,000 | 5.0% |
| 5 | Sustainability Monitoring /Post Construction | 89,84,329 | 2.1% |
| 6 | SO/SF mobilization (Free/short term SPs/Capacity building) | 6,95,53,761 | 17.7% |
| 7 | Capacity building activities at District level (VDC/Scheme monitoring, DWASHCC, exposure, ++) | 86,60,000 | 2.2% |
| 8 | Administration cost to DDC | 20,00,000 | 0.5% |
| | Total (B) | 15,95,61,762 | 40.6% |
| | Grand Total (A+B) | 39,25,98,330 | 100.0% |