

CONVERGENCE OF NREGA & TASP
VALIA TALUKA
DRDA, BHARUCH (GUJARAT)

NREGAS – “WAGES TO WELTH”
CONSTRUCTION OF GROUP AND INDIVIDUAL WELLS

AIM

The Aim of the Project is to Provide permanent & dependable source of irrigation facility to the small and marginal S.T. farmers of the Tribal Taluka Valia Dist. Bharuch In Valia Taluka cultivation is depended solely on rainfall so tribal farmer's income level remained very limited. The aim therefore is to provide permanent and dependable source of irrigation facility to the farmers, in order to improve their standard of living.



(NREGA Group well Valia)

OBJECTIVE

Valia taluka is predominantly tribal taluka with 90 to 95% tribal population There is scope for construction of wells, but the farmers being poor are unable to construct wells on their own, As it involves expenditure of about Rs. 1.48 lakhs per well. At the same time the unemployed labours of the village had to be provided job work under NREGA. Therefore it was decided to undertake construction of group and individual wells whereby the unemployed labours would get job and at the same time, the facility of permanent irrigation facility would also be achieved.



(Group well work site Valia Taluka)

ABOUT GROUP AND INDIVIDUAL WELLS

In Valia Taluka Geological data were collected of the surrounding existing successful wells and it was noticed that the position of average ground water table was found between 9mt to 11 mt. ground level.



(strengthening of well at progress)

Technical Details of well are as under.

Size of well

- (1) Inner Diameter of G.W.
3.36 mt.
- (2) Outer Diameter of G.W –
4.5 mt.
- (3) Dept (Height) of G.W. – 15
mt.

Geological strata details of wells.

- (1) Soft soil – 0 to 0.20 mt.
- (2) Hard Murrum – 0.21 mt to
2.00 mt.
- (3) Soft rock – 2.1. mt. 5.00 mt.
- (4) Hard rock – 5.00 mt to 15 mt.

Average water table level found

- (1) 9 mt to 11 below ground level
- (2) P.H. Level of water – 6 to 8 ph.

Estimate Amount of Group and Individual wells presently is Rs.1.48 lakhs

Apperciating the manifold advantage of the group and individual wells the Gramsabhas of different villages of Valia Taluka passed resolutions in the year 2007-08 to 2010-11 to construct group and individual wells for sustainable irrigation facility.

Under the NREGA programme unemployed families can be provided maximum one hundred man days (100 Mandays) per family through envisaged works.



(NREGA well , work at progress)

Convergence from Tribal Scheme.

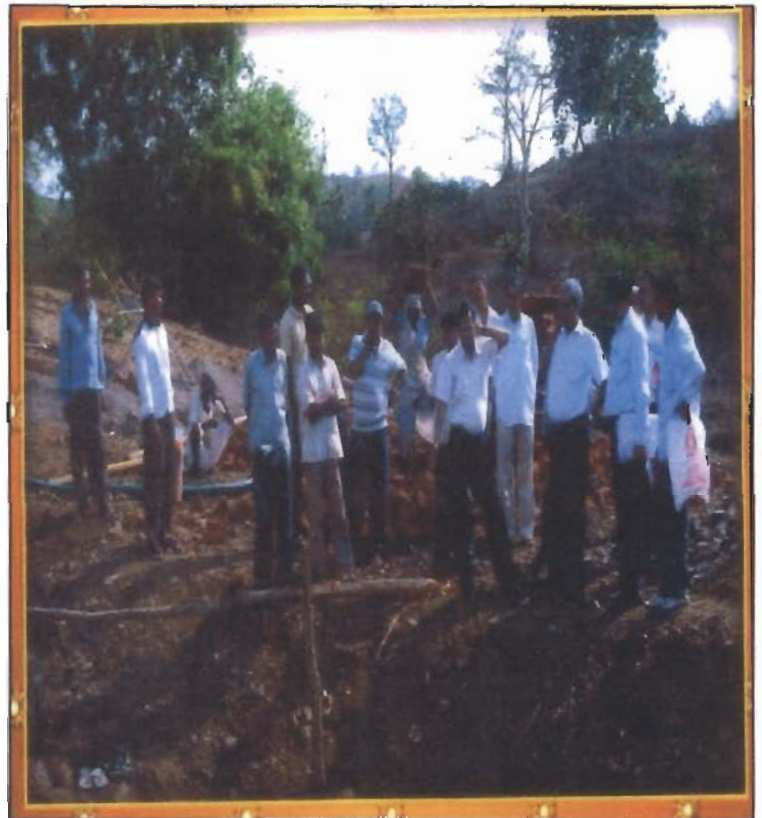
Once the wells are constructed from NREGAS still actual benefit of irrigation is not started due to poor condition of tribal farmers so it is decided to give one diesel/oil engine and PVC Pipeline to farmer from another scheme of Govt. to achieve actual irrigation facility.



(NREGA well ,work site)

Valia Taluka is a tribal talukas were Tribal Area Sub Plan Scheme (TASP) is implemented by Govt. of Gujarat. From TASP scheme up to 75% subsidy can be given to Group/individual beneficiary, the contribution of beneficiary is only 25%

In year 2010-11, It is planned to construct 115 wells for which Provision of Rs.55.00 lakhs is made from TASP for Giving benefit to NREGA well beneficiary for purchasing oil engine and pipe line.



(NREGA Well Inspection)

After convergence of NREGAS And TASP Scheme 281.34 Ha. Irrigation Can be done and Production of crop can be increased up to 200% and consequently the income of tribal family can be increased. The increased income in term Resulted

overall economic growth and development of area. It will result in to tremendous impact of **Socio Economic development** of area.



Group well at Rajwadi (Director NREGA, Gov. of India Shri Satyendra Kumar Singh, during site visit)



Shri Satyendra Kumar Singh, Director NREGA, Gov. of India, Inspecting a Group well at Rajwadi village ,Valia Taluka, Bharuch.



Shri Satyendra Kumar Singh, Director NREGA, Gov. of India, Inspecting a Group well at Rajwadi village ,Valia Taluka, Bharuch.