

Government of Rajasthan

**Deptt. of Watershed Development & Soil
Conservation**

District Watershed Development Unit, Tonk
Detailed Project Report



IWMP-VII (Awara) (2010-11)

Block :- **Malpura** District :- Tonk Project Area :- 5305 ha.

Project Cost :- Rs. 636.60 Lacs Convergence Cost :- Rs. 102.67 Lacs

Total Cost :- Rs. 739.27 Lacs

Macro/ Micro No.- 070501/1, 070502/4,7 G.P.- Nagar, Pachewar, Awara

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MAJOR PROBLEMS AND REMEDIES

Name of W/s – IWMP VII

Scheme – IWMP

P.S. – Malpura

PROBLEM'S	STEPS TAKEN TO OVER COME PROBLEMS IN PROJECT AREA
(1) EROSION A. Sheet B. Rill and Gully	(1) A. Engineering – Earthen bund with waste weir, water and silt Harvesting structure, Earthen check Dam, Farm ponds (2) B. Agronomic – Contour farmings summer ploughing, Inter cropping Demonstration, cover crop demonstration etc.
(2) Low Irrigation Potential	To increase Water Use Efficiency , Drip and Sprinkler irrigation system will be introduced, Soil & Moisture Conservation activities taken in NRM will also be helpful to increase the potential.
(3) Poor Quality of Drinking water and ground water for irrigation	For Drinking water, Installation of handpumps has been taken as prime activity in EPA. Defloridation plants will be converge with PHED.
(4) Low productivity in agriculture production	Inter Crop & Singal Crop Demonstration, Wormi Compost units & saline, alkly soil treatment provision is taken in DPR.
(5) Low density of horticulture plants and vegetable production	Provision of Orchard demonstration, Vegetable kits distribution have been taken in DPR.
(6) Lack of pasture land & poor productivity of pasture land, poor quality of fodder.	Technological guidance taken from CSWRI Avikanager and activity has incorporated in DPR for developing good quality pastures, improved fodder demonstration activity is also taken.
(7) Low productivity of live stock	Animal health camps, proqurement of good quality Ram, Buck, Bulls from Reputated institution will be ensured and activity is taken in DPR, Vaccination, Artificialinsemination, Castration, activities are taken. Provision for training of cattle rearers and Dairy development is also taken.
(8) Land less people	Organisation of Self Help Group, and capacity Building programmes are taken up in DPR and provision of off farm activities like repairing shops, Tailoring, groceryshops, are also taken to generate local employment. On Farm Activities – Bee keeping, raising of Nurseries, Wormi-composting, Dairing activities shall be converged with Deptt. of Horticulture & Deptt. of Industries.

(9) Hesitation in Adoption of New and Proven Technology	Provision of Exposure visits at various institutions, Demonstration of various proven technologies have been taken in DPR.
(10) Widow, Singlewomen Divorce ladies aged people Handicapped people	WDT social scientist shall be responsible for all the activities which are useful for upliftment of the socio-economic status of the deprived people who are helpless, Old age persons, Children & Women by guiding and providing the information of various schemes to them by liaisoning from ICDS, Deptt of social welfare & DIC etc. Social scientist will also work against eradication of social evils and for changing mind set of the rural people to adopt new technologies & innovations,

DPR

CHAPTER - I INTRODUCTION

Name of Watershed: AWARA- VII

Location:

IWMP Awara VII Project is located in Malpura Block, of Tonk district. The Project area is between the latitudes 26^o33' N & 75^o30' E longitudes. It is at a distance 36 km from its Block head quarters and 110 kms from the district head quarters there are 06 no. of habitations in the Project area and other details are given below.

Table No. 1.1 General Features of Watershed

S.NO.	Name of Project	IWMP-VII Awara
(a)	Name of Catchments	AWRA
(b)	Name of Watershed area	VII Awara
(c)	Project area	5305 ha.
(d)	Net treable Area	5305 ha.
(e)	Cost of Project	636.60 Lacs.
(f)	cost / hector	12000/ha
(g)	Year of Sanction	2010-11
(h)	Watershed Code	070501, 70502
(i)	No.of Gram Panchayats in project	3
(j)	No. of villages in project area	6
(k)	Type of Project	other
(l)	Elevation (metres)	310-315 Meter
(m)	Major streams	Banday wala Nala
(n)	Slope range (%)	1-3%

Table No. 1.2 Gram Panchyat, Villages, Area in project

Macro /micro	Name.of Gram Panchayat	Name of villages Covered	Census code of villages	Area(ha)
070501/1	Awara	1- Tundera	02587500	947
		2- Sitapura	02587400	510
070502/4	1- Pachewar	1- Pachewar	02588400	1142
		2- Gulabpura	02587900	307
	2- Awara	1- Awara	02588600	2050
070502/7	Nagar	1- Kumhariya	02588700	349
			Total	5305