

BAMBOO PLANTATION

RAJNAGAR PANCHAYAT SAMITI



WELL



RE-EXCAVATION OF POND



FENCING



COW PROTECTION TRENCH



পশ্চিমবঙ্গ গ্রামীণ কর্মসংস্থান সুবিষ্টি কর্মসূচি
অনুযায়ী জমি পুনরুদ্ধার প্রকল্পে
উন্নতমানের চারা দ্বারা বাঁশ চাষ প্রকল্প
জে.এল-৭৮, মৌজা-দলদলা
দাগনং- ৩১০, ৩১০/১১৮, ৩১০/১১৯, ৩১০/১২০
এলাকা-১১২০ প্রকর
সৌজনে- রাজনগর পঞ্চায়েত সমিতি,
সহায়তায়- কৃষি ও প্রযুক্তি-পশ্চিমবঙ্গ
বিজ্ঞান ও প্রযুক্তি সংসদ ও দপ্তর।

BAMBOO PLANTS



হরিশুর সংসদে ক্ষুদ্র জল বিজ্ঞান
-জিকা প্রকল্প
ব্যসর- ২০০৭-২০০৮.
কাজের নাম- রাঙাহাড় খনন.
মৌজা-দলদলা জে.এল-৭৮. দাগনং- ৫০০
টাকার পরিমাণ- ৪৪.৮৬৩.০০
রূপায়নে- চন্দ্রপুর গ্রাম পঞ্চায়েত।



The Importance of Bamboo :-

Bamboo is an important non-timber produce having large demands in industrial as well as domestic sector. Overall demand of bamboo in paper industry is huge whereas local demand for bamboo primarily comes from construction activities and handicrafts. Plantation of bamboo is thus important not only from the economic point of view but also from the point of providing livelihood to a large number of people. For a block like Rajnagar, the importance of successful Plantation of Bamboo can't be overemphasized.

The Block :-

Rajnagar is situated on the western part of the district having border with Jharkhand. The Area is primary mono cropped and the agricultural productivity is also low. While the quality of land is poor, the irrigation facility is also hardly available – thus hampering the growth in agricultural production. A block where the water retention capacity of the land is poor, the need for a crop like bamboo can't be overemphasized.

Block Profile (*Rajnarag Dev. Block*)

1	Geographical position	Longitude	E- 87*-30'	
		Latidute	N-20*-0'	S-23*-50'
2	Topography	Undulating being within Chattonagpur Plateau area.		
3	Soil Condition	Laterite & Sandy loam		
4	P.H. factor	5.5		
5	Average rain fall	1200m.m./year.		
6	Max./Min. temperature(celsius)	Max.45*	Min.10*	
7	Total area	221.20 sq.k.m.		
8	Total nos.of revenue mouzas	99 (habited-88, un inhabited-11)		
9	Total nos.of habited villages	105		
		Male	Female	Total
10	Total population(2001 census)	35512	34180	69692
11	Total S.C.population(34%)	12073	11525	23598
12	Total S.T.population(15%)	5213	5311	10524
13	Total I.T.D.P. mouzas	30 (J.L.no.1-3,7-15,17,19,20,22,23,26,27,53,54,61, 63,64,72,73,78,91,92,104.)		
14	Total nos.of families	BPL-6770,	APL-9032 ,	Total:-
			15802	
15	Sex ratio (Per 1000 male)	962-female		
16	Density per sq.k.m.	315		

So, when the Science and Technology of the Govt. of West Bengal offered us to take up a project of Bamboo Plantation, the district and the block administration was extremely happy.

Location

The scheme is being implemented in Chandrapur Gram Panchayat vide plot numbers 390, 390/918, 390/919 and 390/920 comprising an area of 11.20 acres in Village – Ramdanga, under Mouza- “Daldala”, J.L. No.- 78.

Total population.	Scheduled Caste	Scheduled Tribe
116	67	49

The area is exclusively inhabited by the scheduled caste and scheduled tribe population

Technical Support

W.B. State Council of Science and Technology provides technical support in all respects. They have also supplied the plants from Pune.

Financial Support

The scheme is being implemented under N.R.E.G.S. by Rajnagar Panchayat Samiti.

Brief Description of the Scheme

Estimate (Rs. In Lakh)		
Labour Cost	Material Cost	Total
1.77	1.22	2.99

Mortality

Planted in	Alive in	Mortality
06-07	Januray-2008	Rate
1800	1664	8%

Expenditure

	2006-07	2007-08 (upto Dec'07)
Labour Cost	62,561=00	22,000=00
Material Cost	6,838=00	12,000=00
Transport Cost for Plant from Pune	35,000=00	NIL

**Persondays
Created**

2006-07	2007-08 (upto Dec'07)
920	324

No of Water retention pits dug :- 797.

Cow Protection Trench surround the Scheme.

$$\text{Cross Sectional Area :- } B - \{ (5' + 3') / 2 \} \times H - 4'$$

**Protection of crop
during summer months**

- A. One Dug Well is under construction.
- B. Re-excavation of one tank under Watershed Development Programme is ongoing.
- C. Another tank Re-excavated just beside the Project Area under N.R.E.G.S.