

(54) Title of the invention : FISHES IN A PADDY CROP LAND MAY INCREASE ITS FERTILITY LEVEL

(51) International classification :A01K0063040000, A22C0025160000, A01K0063020000, C02F0101160000, A22C0025020000

(86) International Application No :NA  
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA  
Filing Date :NA(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)VEDANT GARG**

Address of Applicant :Jayoti Vidyapeeth Women's University, Vedaant Gyan Valley, Village-Jharna, Mahala Jobner Link Road, Jaipur Ajmer Express Way, NH-8, Jaipur-303122, Rajasthan (INDIA). -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)Dr.Shobha Lal**

Address of Applicant :Jayoti Vidyapeeth Women's University, Vedaant Gyan Valley, Village-Jharna, Mahala Jobner Link Road, Jaipur Ajmer Express Way, NH-8, Jaipur-303122, Rajasthan (INDIA). Jaipur -----

(57) Abstract :

Fish is the unique living body that bears ten different parts as Gill, Mouth, Nostril, Eyes, Scales, Dorsal Fines, Lateral lines, Caudal Fin, Palvic Fin, Pectoral Fin and these all parts always work in such a way that regular oxygen from the atmosphere is pulled by the fishes present in a water lodged paddy land . The continuous chain of air into the water also pulls Nitrogen particles available more in the atmosphere. This extraneous presence of Nitrogen in the water of a paddy land give additional nutrients to the paddy and comparatively where there are find more fishes there is find more growth in the Paddy. These Natural phenomena may be observed in the fields of Northern belt of India as in this region naturally the magnitude of seasonal rain is high and during study it has been found that land area having more fishes density more fertility and paddy in such lands give high productivity of seasonal crops. Body of a particular fish in the water work like a machine and a linkage bridge between the air constituents and soil composition of land. Inventor is of the view that fisheries can boost the fertility of any segment of land .

No. of Pages : 4 No. of Claims : 5