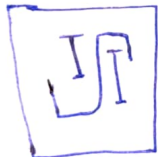


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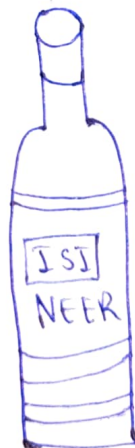


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“ Packed Drinking Water ”



CML * * * X X



" जल ही जीवन है "

" ISI का निशान, सुरक्षा गुणवत्ता का पहचान "

" Packed Drinking Water "

★ Introduction :-

In our daily life we need pure drinking water for good health, and whenever we go outside we need a pure drinking water which is important for good health. for this we used packed drinking water. so we need to check quality of the water and the pH value of water which is 7 to 8.5 so to insure the product or bottle we buy, we need to check ISI mark on it which is IS-14543 because ISI mark gives guarantee "Trust of Purity".

★ Advantages of Packed drinking water :-

- (i) Packed drinking water contains minerals.
- (ii) There is no chance of impurities, if we used ISI certified water bottle.
- (iii) We can bring water bottle everywhere.
- (iv) We can protect our self self from water bond diseases.

★ Need for Packed drinking water :-

The need of Packed drinking water arises because day by day "water pollution" is increases and water bond diseases also increases like Typhoid, Phylaxa, Pneumonia, ~~disea~~ etc. we can use Packed water in water crises area for pure drinking water.

For assurance of good quality and standard we need to check ISI availability of pure drinking water we use Packed drinking water which is filtered.

Innovative Idea for Packed Drinking Water :-

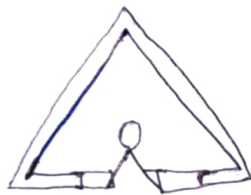
- (i) we can use "bamboo", glass, and still bottle" rather than plastic bottles & pouches, because old plastic bottles increases pollution and contain lead.
 - (ii) we can open water bank at public places like railway station, police station bus stand etc. here we give ISI marked packed water bottles at cheap and standard water bottles.
 - (iii) "compulsary selling" & making of "ISI certified bottles". and time to time also check and ensure quality and safety of product.
 - (iv) Increase branches of Laboratories to check quality and safety by consumers time to time.
- ④ also collect the bottles from garbage and dispose properly and ensure no one use further time and it is uses always sealed packed.

* Testing of Packed water :-

- (i) Laboratory test :- First send sample of water for laboratories to test before physically check on humans, and markets.
- (ii) Packaging test :- Test the size, shape quality of material used to build water bottles. and material used is ^{harmful} chemical free.
- (iii) Maintain pH value of the water which is Packed water bottles which is based on ISI standard IS-14543.
- (iv) checking test of water that which is suitable for drinking
- (v) Packed water bottles contains water should be properly ~~filter~~ filtered by chlorine test.
- (vi) The cap of water is sealed packed.
- (vii) The index of water bottle contains it's manufacturing date, expiry date and quantity.

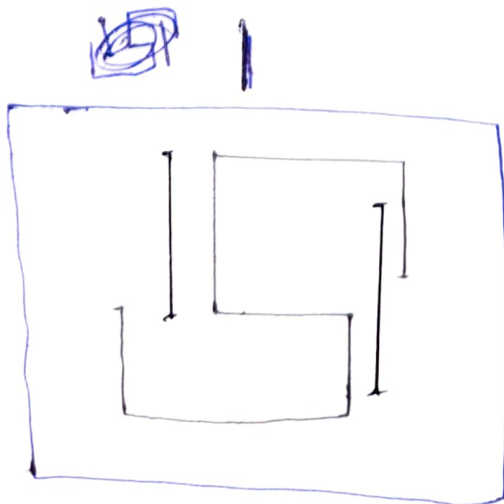
★ BIS Role In Packed drinking water :-

BIS ensures the quality, order, colour, test and safety of packed drinking water so BIS check the bottles on many standards and gives certificate to companies of manufacturing water and print ISI mark "IS:- 24543", for packed drinking water, to insure consumer a right product.



भारतीय मानक पद्धति:

The sign of ISI mark from BIS



IS: 24543

The ISI mark water bottles are mandatory
by FSSAI & BIS since 2021

The current director of BIS is
Mr. Pramod Kumar Tiwari "IAS"